

**FORMER
CONSOLIDATED FREIGHTWAYS TRUCK
TERMINAL
11 WEST STREET, BROOKLYN, NEW YORK
Block 2570 Lot 1**

**REMEDIAL INVESTIGATION
REPORT**

February 2015
Revised July 2015

Prepared for:
M & H Realty LLC
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ENVIRONMENTAL BUSINESS CONSULTANTS

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Former Consolidated Freightways Truck Terminal

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
BCP	Brownfields Cleanup Program
BCA	Brownfield Site Cleanup Agreement
ESA	Environmental Site Assessment
EBC	Environmental Business Consultants
IRM	Interim Remedial Measure Work Plan
NYCDEP	New York City Department of Environmental Protection
NYCOER	New York City Department of Environmental Remediation
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	Photo-Ionization Detector
RI	Remedial Investigation
RIWR	Remedial Investigation Work Plan
SVOC	Semi-Volatile Organic Compound
UST	Underground Storage Tank
VOC	Volatile Organic Compound

REPORT CERTIFICAION

I, Charles Sosik certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities, except as noted, were performed in full accordance with the DER-approved work plan and any DER-approved modifications.



Charles B. Sosik, P.G., P.H.G.

Date: 7-9-15

1.0 INTRODUCTION

1.1 Project Background

This Remedial Investigation Report (RIR) was prepared on behalf of M&H Realty LLC for the property located at 11 West Street, Brooklyn, New York. In April 2014, M&H Realty LLC filed an application with the New York State Department of Environmental Conservation (NYSDEC), to admit the Project Site into the New York State Brownfield Cleanup Program (BCP). The application was deemed complete by the NYSDEC on May 6, 2014. On July 10, 2014, the NYSDEC informed M&H Realty LLC that the project had been accepted into the BCP with M&H Realty LLC classified as a "Volunteer". The Brownfield Cleanup Agreement was executed by NYSDEC on August 20, 2014 (Site No. C224191).

The purpose of the Remedial Investigation (RI) is to collect data of sufficient quality and quantity to characterize the nature and extent of contamination in on-site groundwater, soil and soil vapor, to complete a qualitative exposure assessment for future occupants of the buildings and the surrounding community.

The overall objectives of the project are to prepare the site for unrestricted use as defined in the Brownfield Cleanup Agreement and to remediate known and unknown environmental conditions at the site to the satisfaction of the NYSDEC and the New York State Department of Health (NYSDOH).

The field work portion of the RI was conducted by EBC from November 21 to December 31, 2014.

1.2 Site Location and Description

The street address for the subject site is 11 West Street, Brooklyn, NY (**Figure 1**). The subject property is located in the City of New York and Borough of Brooklyn (Kings County). The subject site is listed as Block 2570, Lot 1 by the New York City Department of Finance. The lot is located on the west side of West Street between Quay and Oak Streets. The lot consists of 480 feet of street frontage on West Street, 400 feet of frontage on the East River and is approximately 750 feet deep for a total area of 213,000 square feet (4.88 acres). The property is currently developed with three buildings: a 90 ft x 530 ft single story raised platform, two-sided loading dock and storage building, a 50 ft x 70 ft two story building formerly used for truck maintenance which includes a cellar utilized for the boiler and electrical rooms and a 25 ft x 50 ft building formerly used for truck repair/maintenance. The remainder of the property is an open lot (**Figure 2**).

The elevation of the Site is from 9 feet to 1 foot above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the east. Groundwater at the Site is present under water table conditions at a depth of approximately 5-15 feet below grade. Based on Site specific references, the predominant groundwater flow direction is expected to be west toward the East River, though flow will likely reverse up to 400 feet inland during periods of high tide.

The area surrounding the property is highly urbanized and predominantly consists of commercial, industrial and residential buildings with mixed-use buildings (residential w/ first floor retail) along main corridors / thoroughfares.

1.3 Redevelopment Plans

Redevelopment plans for the property include 4 new mixed-use tower-base buildings. The towers will range from 10 to 40-stories while the base structures will range from 4 to 6 stories. The project includes 50,000 square feet (sf) of commercial (retail) space, 330,000 sf of affordable housing and 1.28 million sf of market-rate apartments. The project will feature a water-front park with public access through walkways extending to West Street.

The buildings will cover approximately 50% of the lot, leaving the remainder of the space for the water-front park, recreation areas, walkways and building grounds. Excavation will be required for the building foundations and to remove contaminated soil. Soil will also need to be imported to the site to raise the grade approximately two-feet across the Site.

1.4 Site History

The environmental history of the Site was previously investigated by EBC in February 2014 as part of a Phase I Site Assessment Screening.

According to a review of NYC records, City Directory Listings and historic Sanborn maps, as well as personal interviews, the Site was developed prior to 1887 as a shipyard and iron works known as Samuel Sneden & Company and its successor Continental Iron Works. The company built iron water pipes, boilers, iron ferryboats / steamboats and ironclad warships for the US Navy during the Civil War. Following the decline of shipbuilding following the war, the company focused on building marine boilers and iron components for gas works.

The Site continued to be occupied by the Continental Iron Works through 1916. It appears that the property was vacated sometime between 1916 and 1922 and remained vacant till 1942 when the southeast corner was used by a lumber yard. Sometime between 1942 and 1951, the lumber yard was replaced by a machine shop and welding company which occupied a greater portion of the property. By 1965, the existing buildings were constructed and occupied by Associated Transport. Auto repair shops are identified in the east and west end of the building with a fueling station shown on the north side of the building. Associated Trucking was replaced by Consolidated Freightways in 1978 and continued until the company filed for bankruptcy in 2002.

1.5 Summary of Previous Investigations

Environmental investigations performed at the Site include the following:

- Phase I Environmental Site Assessment Screening- EBC (February 2014)
- New York City Office of Environmental Remediation (NYCOER) Remedial Investigation
- Preliminary Data Summary - EBC (March 2014)

A summary of the investigations performed is provided in the following sections.

1.5.1 February 2014 – Phase I Environmental Site Assessment Screening (EBC)

According to NYSDEC, petroleum bulk storage (PBS) records 21 tanks (17 underground storage tanks and 4 above-ground storage tanks) were registered to the property. With one exception, all of the tanks were closed and removed by 1992. The remaining tank, a 2,000 gallon underground fuel oil tank, was closed in place in 1999. The location of this tank is unknown but expected to be in close proximity to the building.

At the time of the Phase I inspection, the northern half of the building and ground was occupied by One Stop L.I.C., a property management company which leases parking space and indoor commercial storage space to multiple tenants. The southern half of the building and ground was occupied by a Tri-State Lumber and Building supply for storage and sale of building materials.

Based upon reconnaissance of the Site and surrounding properties, interviews and review of historical records and regulatory agency databases, EBC noted the following recognized environmental conditions for the Site.

- The use of the Site as a freight terminal and trucking facility for more than 37 years.
- The historic presence of 17 underground storage tanks for gasoline, diesel and fuel oil and the absence of documentation regarding the tank removals.
- The historic presence of a fueling station as shown in Sanborn maps from 1965 on.
- The use of the Site by a machine shop and welding facility.
- The historic use of the Site as an iron works.
- The historic presence of a foundry at the Site.

1.5.2 March 2014 - Preliminary RI Data Summary (EBC)

The remedial investigation was performed from March 5-11, 2014 in accordance with the Remedial Investigation Work Plan approved by the New York City Office of Environmental Remediation (NYCOER) as part of the E-designation review process. The investigation included the installation of 22 soil borings and 9 temporary monitoring wells.

Soil samples were analyzed for one or more of the following:

- VOCs
- SVOCs
- Metals
- Pesticides
- PCBs

Groundwater samples were analyzed for VOCs and SVOCs only.

The results of the RI identified elevated levels of SVOCs in soil at concentrations above restricted residential soil cleanup objectives (SCOs). In many cases, the detection limit for VOCs was above the SCO due to interference from the SVOCs and other unknown parameters.

Metals including arsenic, barium, cadmium, copper, chromium, lead, mercury, nickel and zinc were reported above unrestricted or restricted residential SCOs in many of the borings. PCB 1260 was reported above restricted residential SCOs in one boring at a depth of 5-7 feet. It was not reported in the shallow sample.

Groundwater was encountered at a depth of approximately 5-10 feet below grade. Petroleum VOCs including n-propylbenzene and isopropylbenzene were reported at concentrations slightly above groundwater standards in one sample.

The elevated levels of SVOCs found within the former fueling station area are related to a release of diesel fuel from the UST system. The extent of the contamination has not been determined. The distribution, type and concentration of metals contamination is inconsistent with historic fill and is likely related to shipbuilding and foundry operations in which foundry castings sand, shavings, ash and slag were likely deposited on the site. Metals including arsenic, cadmium, chromium, lead, mercury and zinc are known to be associated with iron works.

2.0 REMEDIAL INVESTIGATION

2.1 Field Investigation

The field work portion of the RI was conducted by EBC from November 21 through December 31, 2014. The field investigation consisted of the environmental sampling, field observations and measurements to determine:

- Local geologic/hydrogeologic conditions
- Definition of source areas
- Potential migration of contaminants from the site to surrounding areas
- Overall characterization of site-related contamination in all media

The field effort included the collection and analysis of soil, groundwater and soil vapor samples. Laboratory services for soil, groundwater and soil vapor analysis were provided by Phoenix Environmental Laboratories of Manchester, CT (NY Cert No. 11301).

A sample matrix showing the number, type and analysis of samples collected during the Remedial Investigation is provided as **Table 1**.

2.2 Deviations from the Remedial Investigation Work Plan

The geophysical survey, as specified in the RIWP was not performed due to the amount of truck and vehicle traffic at the Site and limited access. This will be addressed through the advancement of test pits and excavation of the former UST area during implementation of remedial actions at the Site. The casing elevation of wells MW7-9, 16 and 18-19 could not be determined due to parked trucks and other equipment at the Site. Several of the monitoring wells were installed on 11/21/14 without direct oversight. However the locations were previously marked in the field and the drill crew was fully instructed on the well construction details. Well stabilization parameters were not recorded during purging on 12/5/14.

2.3 Soil Sampling

2.3.1 Soil Borings

A total of 36 soil borings (B1-B36) were advanced during the RI to identify source areas and to obtain general soil quality information present at the site. Soil borings B1-B22 were advanced on March 5th 2014 during the initial mobilization to the Site as part of a Remedial Investigation performed in accordance with a NYCOER investigation work plan. Borings B23-B36 were advanced on November 21st and December 8th, 9th and 12th, 2014 were installed as part of the supplemental investigation under the approved RIWP.

At each soil boring location soil samples were collected continuously in 5-foot intervals from grade to a depth of 15 feet below grade or to the extent of contamination, whichever came last. Borings were advanced with Geoprobe™ models 54LT, 6620DT and 6720DT, probe drilling machines. The Geoprobe™ system uses a direct push hydraulic percussion system to drive and retrieve core samplers. Soil samples were retrieved using 1.5-inch diameter, 4 and 5-foot long dual-tube samplers with disposable acetate liners. PID readings were non-detect in all intervals from all of the borings though evidence of petroleum contamination was noted within several borings within the former underground storage tank area.

Samples from borings B1-B22 were retained from one or more intervals including the 0-2 ft, 5-7 ft, 6-8 ft and 8-10 ft intervals depending on location and evidence / extent of contamination. Samples from borings B23-B36 were retained from the following intervals in accordance with the approved RI Work Plan:

B23-B27: FUELING AREA DELINEATION BORINGS

All borings (WT Interface, 13-15 ft) - VOCs / SVOCs

B23, B25 (0-2ft, 5-7 ft) pesticides / PCBs, metals

B28-B31: FOUNDRY AREA BORINGS

All borings (0-2 ft, 5-7 ft) - metals

B28, B30 (0-2 ft, 5-7 ft) - VOCs, SVOCs, pesticides/PCBs

B32-B34: LOADING DOCK BORINGS

All borings (5-7 ft below loading dock grade, WT) - VOCs, SVOCs

All borings (5-7 ft below loading dock grade), pesticides/PCBs, metals

B35-B36: SOUTH LOADING DOCK BORINGS

All borings (0-2 ft, WT) - VOCs, SVOCs, pesticides/PCBs, metals

Retained samples were submitted for analysis of one or more of the following parameters depending on location and depth interval:

- Volatile organic Compounds (VOCs) by EPA Method 8260;
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270;
- Target Analyte List (TAL) metals, and
- Pesticides/PCBs by Method 8081/8082.

Soil boring locations are identified in **Figure 3**. Soil boring logs are provided in **Appendix A**.

2.4 Monitoring Well Installation

Nineteen groundwater monitoring wells, MW1 through MW19, were installed at the Site from March 5, through November 21, 2014. Wells MW1-MW9 were installed in March under the NYCOER approved investigation work plan. Wells MW10-MW19 were installed as part of the approved RIWP. The wells were installed with a track mounted probe drilling machine to a depth of 15 feet below grade with 10 feet of 0.010 PVC well screen and 5feet of PVC riser. Monitoring well locations are identified in **Figure 4**. Well completion reports, detailing monitoring well construction, are provided in **Appendix B**.

A No.00 morie filter sand was placed in the borehole to within 2 feet above the top of the screen. A 1-foot hydrated bentonite seal was then placed on top of the filter sand and the remainder of the borehole was backfilled to grade. Following installation, each of the wells were surveyed to determine relative casing elevation to the nearest 0.01 ft and horizontal position to the nearest 0.1 ft (**Table 2**).

Prior to sampling, a synoptic round of depth-to-groundwater (DTW) measurements were obtained from the wells on December 5 and December 23, 2014 to calculate the volume of standing water in the well. The depth to groundwater ranged from approximately 4.83 to 10.19 feet below surface grade on these days. A separate round of water level readings were made on March 19, 2015. The readings on this date ranged from 5.66 to 11.49 feet. The casing elevation of the wells were surveyed on March 19, 2015 by Geoland, a NYS Licensed surveyor. The casing elevation / depth water for wells 7-9, 16 and 18-19 could not be obtained due to parked trucks and equipment over the wells. A groundwater elevation map is provided in **Figure 5**.

2.4.1 Groundwater Sampling

Groundwater samples were collected from sixteen of the monitoring wells (MW1-MW6, MW10-MW19) on December 5 and December 23, 2014, using low-flow sampling techniques and were monitored continuously until parameters stabilized. A peristaltic pump and polyethylene sampling tube were used to purge and collect samples from each well location. Sample tubing and the silicone pump tubing were replaced between each sample location. Samples were collected directly into pre-cleaned laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix Environmental Laboratories of Manchester, CT, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). Groundwater sampling logs are provided in **Appendix C**.

All groundwater samples from the monitoring wells were analyzed for VOCs / SVOCs by EPA method 8260 / 8270, target analyte list (TAL) metals and pesticides/PCBs by Method 8081/8082.

2.5 Soil Vapor Sampling

Ten soil gas samples (SG1 through SG10) and four subslab samples (SS1-SS4) were collected across the Site on December 23 and December 31, 2014. Soil gas sampling locations are shown on **Figure 6**. All soil gas samples were collected over a 2-hr sampling period.

Soil vapor and the outdoor ambient air samples were collected in accordance with the procedures as described in the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH 10/06)*.

2.5.1 Installation of Soil Gas Implants

The vapor implants which consisted of stainless steel fitted with Teflon-lined polyethylene tubing, were installed with Geoprobe™ equipment. The implants were installed variable depths so that all would be set approximately 2 feet above the water table. After the implants were set to the correct depth the annulus around the implant screen was backfilled coarse sand to create a sampling zone of one to two feet in length. The remainder of the borehole was then sealed with hydrated bentonite powder for a minimum distance of 3 feet.

Sub-slab soil vapor probes were installed by drilling a 1/2 inch hole through the concrete slab with a handheld drill and inserting 1/4 inch polyethylene tubing to no more than 2 inches below the base of the slab. All of the probes were installed utilizing the same technique to minimize possible discrepancies.

Prior to sampling the tubing for both the soil gas implants and subslab sampling points was sealed at the surface with hydrated granular bentonite and a 12" x12" (approx.) plastic sheet.

2.5.2 Surface Seal Test Procedure

In accordance with NYSDOH guidance, a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. This was accomplished by enriching the air space above the seal with a tracer gas (helium) while continuously monitoring air drawn from the implant with a helium detector (Ionscience Gas Check G).

The tracer gas test procedure was employed at all 6 soil gas sampling locations. All seals tested tight with no infiltration of helium through the surface.

2.5.3 Soil Gas Sample Collection

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) were purged with a handheld vacuum pump prior to collecting the samples to ensure samples collected were representative. After purging, a 6-liter summa canister, fitted with a 2-hour flow regulator was attached to the surface tube of each of the sampling points and the valve opened to initiate sampling. Sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on a sample log sheet (**Appendix D**). In accordance with instructions from the laboratory, the valve was closed and the canisters were detached from the sampling tube when the remaining vacuum in the canisters was between 5 and 8 inches Hg, (approximately 2 hrs).

Sample canisters were retained by the sampling crew and picked up the following day by a Phoenix laboratory courier and delivered to the laboratory for analysis of VOCs by USEPA Method TO-15.

2.6 Laboratory Analysis

Data tables summarizing the laboratory results are provided in **Tables 3** through **11** and copies of the laboratory reports (with chains-of-custody) are included in digital format in **Appendix E**. Soil sample results were compared to both Unrestricted Use and Restricted Residential Soil Cleanup Objectives (SCOs) as promulgated in 6 NYCRR Subpart 375-6. Groundwater results were compared to NYSDEC Division of Water, Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values (AWQS), June 1998. Soil gas analytical results were compared to Outdoor Background Levels for Selected Compounds and sub-slab and indoor air guidance levels as presented in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, 2002). **Table 12** contains a list of parameters detected above Track 1 unrestricted soil cleanup objectives and the range in detections. **Table 13** contains a list of parameters detected above ambient groundwater standards and the range in detections.

2.6.1 Analytical Results – Soil Samples

A total of 18 soil samples were collected from 10 soil borings for laboratory analysis of VOCs (EPA Method 8260), SVOCs (EPA Method 8270), TAL metals and pesticides/PCBs (EPA Method 8081/8082).

Soil sampling results are summarized in **Tables 3** through **6**. All soil results above Unrestricted Use SCOs are presented in **Table 12** and posted on **Figure 7a** and **7b**.

Soil samples collected from the borings had elevated levels of VOCs, SVOCs and heavy metals that exceeded either unrestricted, restricted residential or restricted commercial use SCOs as follows:

VOCs Unrestricted Use SCOs

B23 (5-7ft) – Acetone (72 µg/kg)
B24 (5-7ft) – Acetone (82 µg/kg)
B24 (13-15ft) – Acetone (120 µg/kg)
B26 (5-7ft) – Acetone (160 µg/kg)
B26 (13-15ft) – Acetone (140 µg/kg)
B27 (5-7ft) – Acetone (74 µg/kg)
B28 (0-2ft) – Acetone (64 µg/kg)
B28 (5-7ft) – Acetone (73 µg/kg)
B30 (0-2ft) – Acetone (140 µg/kg)
B30 (5-7ft) – Acetone (270 µg/kg)
B36 (5-7ft) – Acetone (170 µg/kg)

SVOCs Unrestricted Use SCOs

B3 (0-2ft) – Chrysene (2,400µg/kg)
B9 (5-7ft) –Benzo(k)fluoranthene (1,600µg/kg), Chrysene (3,500µg/kg)
B20 (0-2ft) – Chrysene (1,200µg/kg)
B20 (5-7ft) – Chrysene (2,000µg/kg)
B28 (0-2ft) –Benzo(k)fluoranthene (2,100µg/kg)
B32 (5-7ft) –Benzo(k)fluoranthene (1,300µg/kg), Chrysene (3,500µg/kg)
B33 (5-7ft) –Benzo(k)fluoranthene (2,800µg/kg)
B34 (5-7ft) –Benzo(k)fluoranthene (1,100µg/kg), Chrysene (2,800µg/kg)
B35 (0-2ft) – Chrysene (1,800µg/kg)

SVOCs Restricted Residential Use SCOs

B3 (0-2ft) – Benzo(a)anthracene (2,200µg/kg), Benzo(a)pyrene (2,000µg/kg), Benzo(b)fluoranthene (2,800µg/kg), Ideno(1,2,3-cd)pyrene (930µg/kg)
B4 (0-2ft) – Benzo(a)anthracene (63,000µg/kg), Benzo(a)pyrene (54,000µg/kg), Benzo(b)fluoranthene (77,000µg/kg), Benzo(k)fluoranthene (25,000µg/kg), Chrysene (59,000µg/kg), Fluorene (120,000µg/kg), Ideno(1,2,3-cd)pyrene (21,000µg/kg).
B9 (0-2ft) – Benzo(a)pyrene (1,600µg/kg), Benzo(b)fluoranthene (1,900µg/kg), Ideno(1,2,3-cd)pyrene (750µg/kg)
B9 (5-7ft) – Benzo(a)anthracene (2,900µg/kg), Benzo(a)pyrene (2,900µg/kg), Benzo(b)fluoranthene (4,900µg/kg), Dibenz(a,h)anthracene (410µg/kg), Ideno(1,2,3-cd)pyrene (1,400µg/kg).
B20 (0-2ft) – Benzo(a)anthracene (1,400µg/kg), Benzo(a)pyrene (1,400µg/kg), Benzo(b)fluoranthene (2,100µg/kg), Ideno(1,2,3-cd)pyrene (810µg/kg).
B20 (5-7ft) – Benzo(a)anthracene (1,900µg/kg), Benzo(a)pyrene (1,600µg/kg), Benzo(b)fluoranthene (2,200µg/kg), Ideno(1,2,3-cd)pyrene (700µg/kg).
B23 (0-2ft) – Benzo(a)anthracene (1,300µg/kg), Benzo(a)pyrene (1,100µg/kg), Benzo(b)fluoranthene (1,600µg/kg).
B28 (0-2ft) – Benzo(a)anthracene (5,300µg/kg), Benzo(a)pyrene (4,900µg/kg), Benzo(b)fluoranthene (5,800µg/kg), Chrysene (5,300µg/kg), Ideno(1,2,3-cd)pyrene (3,000 µg/kg).

B32 (5-7ft) – Benzo(a)anthracene (3,500µg/kg), Benzo(a)pyrene (3,300µg/kg), Benzo(b)fluoranthene (4,900µg/kg), Ideno(1,2,3-cd)pyrene (1,000 µg/kg).
B33 (5-7ft) – Benzo(a)anthracene (7,400µg/kg), Benzo(a)pyrene (6,200µg/kg), Benzo(b)fluoranthene (8,300µg/kg), Chrysene (7,100µg/kg), Dibenz(a,h)anthracene (1,100 µg/kg), Ideno(1,2,3-cd)pyrene (4,000 µg/kg).
B34 (5-7ft) – Benzo(a)anthracene (2,300µg/kg), Benzo(a)pyrene (2,000µg/kg), Benzo(b)fluoranthene (3,800µg/kg), Ideno(1,2,3-cd)pyrene (880 µg/kg).
B35 (0-2ft) – Benzo(a)anthracene (1,700µg/kg), Benzo(a)pyrene (1,500µg/kg), Benzo(b)fluoranthene (2,000µg/kg), Ideno(1,2,3-cd)pyrene (1,000 µg/kg).

Metals Unrestricted Use SCOs

B3 (0-2ft) – Copper (88.5 mg/kg), Mercury (0.59 mg/kg), Zinc (220 mg/kg)
B4 (0-2ft) – Copper (158 mg/kg), Zinc (220 mg/kg)
B4 (5-7ft) – Chromium (42.4 mg/kg), Mercury (0.63 mg/kg), Nickel (53.6 mg/kg), Zinc (1,180 mg/kg).
B9 (0-2ft) – Lead (63.6 mg/kg).
B10 (0-2ft) – Copper (93.6 mg/kg)
B10 (5-7ft) – Chromium (33.4 mg/kg), Copper (105 mg/kg), Nickel (34.3 mg/kg), Zinc (351 mg/kg).
B20 (0-2ft) – Lead (69.6 mg/kg), Mercury (0.39 mg/kg).
B20 (5-7ft) – Copper (80.6 mg/kg), Mercury (0.32 mg/kg), Zinc (572 mg/kg).
B23 (0-2ft) – Copper (133 mg/kg), Lead (150 mg/kg), Mercury (0.44 mg/kg).
B28 (0-2ft) – Lead (302 mg/kg), Zinc (245 mg/kg).
B29 (0-2ft) – Copper (108 mg/kg), Lead (305 mg/kg), Zinc (160 mg/kg).
B30 (0-2ft) – Lead (273 mg/kg).
B31 (0-2ft) – Lead (326 mg/kg), Zinc (131 mg/kg).
B31 (5-7ft) – Zinc (119 mg/kg).
B32 (5-7ft) – Copper (135 mg/kg), Mercury (0.76 mg/kg), Zinc (325 mg/kg).
B33 (5-7ft) – Copper (137 mg/kg), Mercury (0.28 mg/kg), Nickel (39.2 mg/kg), Zinc (331 mg/kg).
B34 (5-7ft) – Lead (309 mg/kg), Nickel (55.8 mg/kg), Zinc (219 mg/kg).
B35 (0-2ft) – Copper (133 mg/kg), Zinc (147 mg/kg), B36 (0-2ft) – Copper (58.2 mg/kg), Lead (74.4 mg/kg).

Metals Restricted Residential Use SCOs

B3 (0-2ft) – Lead (479 mg/kg).
B4 (0-2ft) – Barium (452 mg/kg), Lead (901 mg/kg), Mercury (1.01 mg/kg).
B9 (5-7ft) – Barium (1,220 mg/kg), Cadmium (311 mg/kg), Copper (572 mg/kg), Lead (2,320 mg/kg).
B10 (5-7ft) – Arsenic (30.8 mg/kg), Lead (1,170 mg/kg), Mercury (1.4 mg/kg).
B20 (5-7ft) – Lead (777 mg/kg).
B25 (0-2ft) – Arsenic (55 mg/kg),
B25 (5-7ft) – Arsenic (20.3 mg/kg),
B28 (0-2ft) – Copper (561 mg/kg).
B32 (5-7ft) – Arsenic (16 mg/kg), Lead (963 mg/kg).
B33 (5-7ft) – Lead (722 mg/kg).
B34 (5-7ft) – Arsenic (47.6 mg/kg), Copper (380 mg/kg).
B35 (0-2ft) – Cadmium (3.2 mg/kg), Lead (488 mg/kg).

Pesticides / PCBs Unrestricted Use SCOs

B32 (5-7ft) – 4,4'-DDT (11 µg/kg).

B34 (5-7ft) – 4,4'-DDT (9.7µg/kg).

Pesticides / PCBs Restricted Residential Use SCOs

B9 (5-7ft) – PCB 1260 (6,300 µg/kg).

2.6.2 Analytical Results – Groundwater Samples

The results of groundwater samples collected during the RI are summarized in **Tables 7** through **10**. There were no VOCs detections in excess of the AWQSGVs reported in any of the monitoring wells installed at the Site.

SVOC detections above groundwater standards were limited to parameters with a groundwater standard of 2 parts per trillion as follows:

Benzo(a)anthracene - Reported in 11 wells ranging from 0.03 - 0.32 µg/L

Benzo(a)pyrene - Reported in 8 wells ranging from 0.02 - 0.29 µg/L

Benzo(b)fluoranthene - Reported in 10 wells ranging from 0.03 - 0.47 µg/L

Benzo(k)fluoranthene - Reported in 7 wells ranging from 0.03 - 0.18 µg/L

Chrysene - Reported in 7 wells ranging from 0.04 - 0.29 µg/L

Ideno(1,2,3-cd)pyrene - Reported in 7 wells ranging from 0.03 - 0.19 µg/L

There were no pesticides or PCBs reported above water quality standards in any of the wells sampled.

Metals including sodium (14 of 14) and manganese (11 of 14) were reported above standards in the majority of the wells. Iron was also reported above its standard in five wells and magnesium in four wells.

Groundwater parameters reported above groundwater standards are presented in **Table 13** and posted on **Figure 8**.

2.6.3 Analytical Results – Soil Vapor Samples

Since the NYSDOH has not established guidance values for VOCs in soil vapor, analytical results were compared to the Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values, 2003) and to sub-slab guidance levels for select parameters as presented in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006.

Total petroleum related volatile organic compounds (BTEX) were generally low around the perimeter of and beneath the Site ranging from 52.98 µg/m³ in SG6 located within the former fuel storage area to 127.63µg/m³ in SG7 also located within the former fuel storage area. Total VOCs were also lowest in SG6 at 103.01µg/m³ and highest at SG9 (261.13 µg/m³) located near the north property line.

Total BTEX in the subslab samples was generally higher and ranged from 88.83 $\mu\text{g}/\text{m}^3$ in SS4 located in the former repair shop building on the west side of the site to 183 $\mu\text{g}/\text{m}^3$ in SS2 beneath the basement slab of the main building located on the east end of the property.

Chlorinated VOCs (CVOCs) were reported in all soil gas samples with tetrachloroethylene (PCE) reported in all 10 soil gas samples and all 4 subslab samples. PCE concentrations were generally low ranging from in soil gas samples ranged from 0.813 $\mu\text{g}/\text{m}^3$ in SG4 to 3.86 $\mu\text{g}/\text{m}^3$ in SG2. PCE in subslab samples ranged from 1.69 $\mu\text{g}/\text{m}^3$ in SS4 to 4.0 $\mu\text{g}/\text{m}^3$ in SS2. Trichloroethylene (TCE) was less frequently reported with a single detection in the soil gas samples (1.24) and two detections in the subslab samples: 0.268 $\mu\text{g}/\text{m}^3$ in SS3 and 2.2 $\mu\text{g}/\text{m}^3$ in SS1. 1,1,1-Trichloroethane (TCA) was also reported in a single soil gas location (SG5 - 15.37 $\mu\text{g}/\text{m}^3$) and at two subslab locations including a concentration of 3.05 $\mu\text{g}/\text{m}^3$ in SS2 and 187 $\mu\text{g}/\text{m}^3$ in SS1.

TCA was detected in subslab soil vapor at one location beneath the basement slab at a concentration which would require future monitoring when compared to NYSDOH decision guidance Matrix 1 as provided in the NYSDOH Final Guidance on Soil Vapor Intrusion. Indoor air samples were not collected to confirm if mitigation is necessary per guidance matrix because the building will be demolished and replaced with a new structure.

Based on the soil vapor data, there does not appear to be any significant CVOC contamination in soil vapor at the site.

Soil vapor results are summarized on **Table 11** and posted on **Figure 9**.

2.6.4 Data Usability Summary Report

Data validation services were performed by H&S Environmental, Inc. of Westborough , MA. Pittsburgh. H&S reported that, in general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria. The completed DUSRs are provided in **Appendix F**.

3.0 HYDROGEOLOGIC ASSESSMENT AND PHYSICAL SETTING

3.1 Site Topography

According to the United States Geologic Survey (USGS) topographic map for the area (Brooklyn Quadrangle), the elevation of the Site varies from 9 feet to 1 foot above the National Geodetic Vertical Datum (NGVD). The area topography gradually slopes to the west toward the East River.

3.2 Surrounding Land Use

The land use in the immediate vicinity of the Site includes heavy commercial / industrial properties to the north, light commercial uses to the east with residential homes beyond, a large warehouse building used by the MTA to the south followed by a major oil storage facility (MOSF).

The area surrounding the property is highly urbanized and predominantly consists of heavy commercial / industrial properties along the water front with lighter commercial uses and residential homes to the east. Following a steady decline of manufacturing in the area from the late 1960's through the 1980's, many of the industrial properties are either vacant or underutilized leaving some of the buildings to be vandalized and derelict. Conditions continued to decline throughout the 1980's and 1990's.

3.3 Regional Geology / Hydrogeology

The geologic setting of Long Island is well documented and consists of crystalline bedrock overlain by layers of unconsolidated deposits. According to geologic maps of the area created by the USGS, the bedrock in this area of Brooklyn is an igneous intrusive classified as the Ravenswood granodiorite of middle Ordovician to middle Cambrian age. Unconsolidated sediments overlie the bedrock and consist of Pleistocene aged sand, gravel and silty clays, deposited by glacial-fluvial activity. Non-native fill materials consisting of dredge spoils, rubble and / or other materials have historically been used to reinforce and extend shoreline areas and to raise and improve the drainage of low lying areas.

3.4 Site Geology / Hydrogeology

Subsurface soils at the Site include a mixture of fill materials consisting of bricks and other rubble in a silty-soil matrix. The thickness of the fill ranges from 5 to more than 10 feet. Below the fill material is a silty-sand. Groundwater is present under water table conditions at a depth of approximately 5-8 feet below the surface and is expected to flow generally west to south though the flow direction will likely be affected location on-site and by tidal influence. On-site measurements indicated a southerly flow (**Figure 3**) toward Bushwick inlet.

4.0 NATURE AND EXTENT OF CONTAMINATION

4.1 Identification of Source Areas

The historic use of the Site as a trucking terminal has resulted in discharges of diesel fuel contaminating the site with elevated levels of SVOCs. Petroleum impacted soil has been documented to a depth of 8 ft in the vicinity of B21 and B22 within the former UST and dispensers area. Releases have likely occurred from the tanks and piping which was formerly located in this area. Although high levels of SVOCs were reported in the 0.2 ft sample from B4, there was no physical evidence of petroleum impact in this area. No other source areas were identified during this investigation.

Two "hotspot" areas of elevated metals are present in the vicinity of B9 and B10. Metals including barium, cadmium, copper, and lead were reported at levels significantly above restricted residential SCOs at the B9 location to a depth of 5-7 ft. Arsenic, lead and mercury were also significantly above restricted residential SCOs at the B10 5-7ft interval.

Historic fill material has been identified across the Site to depths as great as 7 feet below grade. The historic fill material contains metals including arsenic, barium, copper, chromium, lead, mercury, nickel and zinc above unrestricted and / or restricted residential use SCOs.

4.2 Groundwater Impacts

Groundwater is not impacted at the Site with petroleum or metals related to the historic use of the Site. The SVOCs reported in groundwater were limited to those parameters with part per trillion standards and are a function of background conditions throughout the area and the extremely low detection resolution which the laboratory was able to achieve. Supplemental groundwater sampling will be performed to further evaluate SVOCs impact. Metals including sodium, manganese and iron are related to brackish conditions due to the proximity to the East River.

4.3 Soil-Gas Impacts

Total petroleum related volatile organic compounds (BTEX) were generally low around the perimeter of and beneath the Site and there does not appear to be any correlation with the on-site source.

Chlorinated VOCs (CVOCs) were reported in all soil gas samples with PCE the most frequently detected followed by TCE and TCA with three detections each. PCE and TCE concentrations were generally low, are not related an on-site source and do not represent a potential vapor intrusion concern. TCA was detected in a subslab soil vapor at one location at a level which may require future monitoring.

4.4 Site Conceptual Model

Contaminants of concern at the Site include petroleum SVOCs and metals in soil and TCA contamination in a single soil gas sample.

The source of the SVOC contamination at the Site is the former fuel dispensing area located in the north-central area of the Site. According to the PBS database 21 tanks are listed at the property under the name P. Chimento Trucking Inc. (PBS No. 2-032816). The database lists 17 underground storage tanks and 4 aboveground storage tanks including (10) 550 gallon underground diesel tanks, (4) 550 gallon underground gasoline tanks, (2) 2,000 gallon underground fuel oil tanks, (4) 275 gallon aboveground tanks (unspecified) and (1) 5,000 gallon underground fuel oil tank. All of the tanks, with the exception of one 2,000 gallon fuel oil tank, are listed as closed - removed. The remaining 2,000 gallon tank is listed as administratively closed. The majority of the tanks were closed in 1992.

Leaks at the tanks and / or dispensers have occurred in this area and migrated to the shallow water table approximately 8 feet below the surface. Free phase fuel could then rise and fall with daily, monthly and seasonal water table fluctuations potentially resulting in a vertical "smear zone" of contaminated soil.

It is unclear if the metals contamination is related to shipbuilding and foundry operations at the Site or if it is simply related to fill materials brought into the Site. Metals including arsenic, cadmium, chromium, lead, mercury and zinc are known to be associated with iron works, though they are also found at elevated levels in fill materials throughout the area. The release scenario in this case would include dumping and spreading of foundry materials and / or fill materials at the Site. Whether this would have been done in specific areas or evenly across the entire site is unknown but it is likely it would have been deposited in low areas with poor drainage and to generally raise the elevation of the site. Heavy metals are limited to shallow soils in some areas and in others to depths of 7 feet suggesting that both deposition scenarios occurred. Elevated levels of SVOCs reported in other areas of the Site are likely related to fill materials present throughout the area.

No significant off-gassing is occurring on site from the source area(s). This is evident by the general lack of petroleum vapors across the Site and the low concentrations of BTEX and other key parameters such as trimethylbenzene, ethylbenzene and xylene. With the exception of a single TCA detection beneath the main building's basement slab, CVOCs in soil gas are consistent with general background conditions observed throughout the area.

5.0 QUALITATIVE EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment under the BCP is to identify potential receptors to the contaminants of concern (COC) that are present at, or migrating from, the site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur. An exposure pathway has five elements; a contaminant source, release and transport mechanisms, point of exposure, route of exposure and a receptor population.

The potential exposure pathways identified below, represent both current and future exposure scenarios.

5.1 Contaminant Source

The source of petroleum SVOCs reported in soil at the Site is the UST system located in north-central area of the Site. Elevated levels (above unrestricted SCOs) of metals and / or SVOCs are also present in fill materials to depths ranging from 2 to 7 feet below grade throughout the Site. With the exception of a single detection of TCA, CVOCs reported in soil gas were generally low and are not related to an on-site source.

5.2 Contaminant Release and Transport Mechanism

Petroleum contamination is present in subsurface soil in the vicinity of the fuel area in the north-central portion of the Site. The contamination does not extend vertically beyond a depth of 7 ft and has not impacted groundwater either directly or through transport water from the surface.

Impacted groundwater is not present on Site and is neither migrating from the Site or on to the Site. There does not appear to be any significant off gassing of petroleum VOCs from impacted soil on the Site. Chlorinated VOCs in soil vapor are low and do not represent a potential vapor intrusion concern with the exception of a single basement slab location in which elevated levels of TCA were reported.

5.3 Point of Exposure, Route of Exposure and Potentially Exposed Populations

Potential On-Site Exposures: Remediation workers and construction workers engaged in the excavation of impacted and non-impacted soil at the site may be exposed to petroleum SVOCs, CVOCs and heavy metals through several routes. Workers excavating impacted soil may be exposed to SVOCs and heavy metals through inhalation, ingestion and dermal contact. Workers excavating non-impacted soil may be exposed to CVOCs in soil gas through inhalation. A site specific Health and Safety Plan has been developed to identify and minimize the potential hazards to on-site workers.

Under a future scenario, commercial - retail workers within a very limited area of the proposed south block building may be exposed to vapor intrusion if elevated levels of TCA remain following the existing building demolition. However, since the proposed building will not have a basement level, this potential would be reduced.

Potential Off-Site Exposures: No potential offsite exposures were identified from onsite contaminants.

Potential Off-Site Environmental Impacts: Since there are no VOCs or other contaminants in groundwater beyond those representative of background water quality, there are no potential off-site environmental impacts.

6.0 CONCLUSIONS AND RECOMENDATIONS

Subsurface soils at the Site include a mixture of fill materials consisting of bricks and other rubble in a silty-soil matrix. The thickness of the fill ranges from 5 to more than 10 feet. Below the fill material is a silty-sand. Groundwater is present under water table conditions at a depth of approximately 5-8 feet below the surface and is expected to flow west though the flow direction will likely be affected by tidal influence and may also reverse some distance inland during periods of high tide.

Petroleum SVOC contamination is present in soil in the vicinity of the former fueling / UST area located in the north central area of the Site. Releases have likely occurred at the tanks and/or piping and / or dispensers in this area. The contamination is limited to the vicinity of the tanks and dispenser and does not extend beyond a depth of 8 ft. Groundwater has not been impacted and there does not appear to be any significant off-gassing of petroleum VOCs from the impacted soil.

Historic fill material has been identified across the Site to depths as great as 7 feet below grade. The historic fill material contains metals including arsenic, barium, copper, chromium, lead, mercury, nickel and zinc above unrestricted and / or restricted residential use SCOs.

Two "hotspot" areas of elevated metals are present in the vicinity of B9 and B10. Metals including barium, cadmium, copper, and lead were reported at levels significantly above restricted residential SCOs at the B9 location to a depth of 5-7 ft. Arsenic, lead and mercury were also significantly above restricted residential SCOs at the B10 5-7 ft interval.

Soil gas sampling identified low levels of petroleum related volatile organic compounds (BTEX), and chlorinated VOCs (CVOCs) were reported in almost all of the soil gas samples. PCE and TCE concentrations were generally low, are not related an on-site source and do not represent a potential vapor intrusion concern. TCA was detected in subslab soil vapor at one location at a level which may require future monitoring.

The qualitative exposure assessment identified potential completed routes of exposure to construction workers and remediation workers through inhalation, ingestion and dermal contact of petroleum compounds and heavy metals during excavation activities. The Health and Safety Plan prepared for the site identifies such exposures and provides instructions for on-site workers to minimize potential exposure.

Commercial retail workers within a very limited area of the proposed south block building may be exposed to vapor intrusion if elevated levels of TCA remain following the existing building demolition. However, since the proposed building will not have a basement level, this potential would be reduced.

Potential environmental impacts through the groundwater to surface water discharge are non-existent since groundwater was not found to be impacted.

Recommendations include excavation and disposal of petroleum contaminated soil within the source area along with proper handling and disposal of all soils excavated for structural elements of the new building. This work would be performed under an approved Remedial Action Work Plan which

includes a Soil Management Plan, a Construction Health and Safety Plan and a Community Air Monitoring Plan.

Potential soil vapor impact should be re-evaluated following the completion of remedial activities to determine if conditions improve to the point where active mitigation is unnecessary. Further evaluation of vapor intrusion can also be performed following implementation of the RAWP to determine if the design elements of a subslab depressurization system should then be incorporated into the Remedial Action Work Plan for the Site as a contingency, should the potential for vapor intrusion remain following the Site preparation for the new buildings.

7.0 REFERENCES

6 NYCRR Part 375 Environmental Remediation Programs Subparts 375-1, 375-3 and 375-6

Environmental Business Consultants, *NYS Brownfields Cleanup Program, Program Application and Supplemental Information Package, Former Consolidated Freightways., 11 West Street, Brooklyn, NY. April 2014.*

NYSDEC, Division of Environmental Remediation, May 2004, *Draft Brownfield Program Cleanup Guide.*

NYSDEC, Division of Environmental Remediation, December 2002, *DER-10, Technical Guidance for Site Investigation and Remediation.*

NYSDEC, Division of Water, June 1998, Addendum April 2000, *Technical and Administrative Guidance Series 1:1:1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.*

NYSDOH, Center for Environmental Health, October 2006, *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York.*

TABLES

TABLE 1
SUMMARY OF
SAMPLING PROGRAM RATIONALE AND ANALYSIS

Matrix	Location	Number of Samples	Rationale for Sampling	Laboratory Analysis
Subsurface soil (0 to 2 feet)	20 soil borings throughout the site. Samples collected at 0-2 ft interval	20	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Subsurface soil (5 to 7 feet)	21 soil borings throughout the site. Samples collected at 5-7 ft interval	21	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Subsurface soil (6 to 7 feet)	4 soil borings throughout the site. Samples collected at 6-7 ft interval	4	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Subsurface soil (6 to 8 feet)	2 soil borings throughout the site. Samples collected at 6-7 ft interval	2	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Subsurface soil (8 to 10 feet)	1 soil borings throughout the site. Samples collected at 13-15 ft interval	1	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Subsurface soil (13 to 15 feet)	5 soil borings throughout the site. Samples collected at 13-15 ft interval	5	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Subsurface soil (Water Table)	8 soil borings throughout the site. Samples collected at water table elevation	8	To evaluate the extent of soil impact and obtain information on soil quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Total (Soils)		61		
Groundwater (Water Table)	From 16 monitoring wells across the Site.	16	To assess groundwater quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Groundwater (Water Table)	From 10 monitoring wells across the Site.	10	To assess groundwater quality at the Site.	VOCs EPA Method 8260B, SVOCs EPA Method 8270.
Total (Groundwater)		26		
Soil Gas	10 soil gas implants installed across the Site.	15	Evaluate soil gas across the Site.	VOCs EPA Method TO15
Sub-slab Soil Gas	4 sub-slab soil gas implants installed across the Site.	4	Evaluate soil gas across the Site.	VOCs EPA Method TO16
Total (Soil Gas)		19		
MS/MSD	Matrix spike and Matrix spike duplicates at the rate 5%	4	To meet requirements of QA / QC program	MS/MSD for VOCs EPA Method 8260B and MS/MSD for SVOCs EPA Method 8270 BN, pesticide / PCBs EPA Method 8081/8082, TAL metals.
Trip Blanks	One laboratory prepared trip blank to accompany samples each time they are delivered to the laboratory.	9	To meet requirements of QA / QC program	VOCs EPA Method 8260B
Total (QA / QC Samples)		13		

Table 2
11 West Street,
Brooklyn, NY
Soil Boring and Monitoring Well Details

Well No.	Date	Diameter (in)	Total Depth (ft)	Screened Interval (ft)	Construction Materials	Casing Elevation	DTW 3/19/2015	GW ELV 3/19/2015
B1	3/6/2014	2	10	-	-	-	-	-
B2	3/6/2014	2	10	-	-	-	-	-
B3	3/6/2014	2	10	-	-	-	-	-
B4	3/6/2014	2	10	-	-	-	-	-
B5	3/6/2014	2	10	-	-	-	-	-
B6	3/5/2014	2	15	-	-	-	-	-
B7	3/6/2014	2	10	-	-	-	-	-
B8	3/6/2014	2	10	-	-	-	-	-
B9	3/6/2014	2	10	-	-	-	-	-
B10	3/6/2014	2	10	-	-	-	-	-
B11	3/5/2014	2	10	-	-	-	-	-
B12	3/5/2014	2	10	-	-	-	-	-
B13	3/5/2014	2	10	-	-	-	-	-
B14	3/5/2014	2	10	-	-	-	-	-
B15	3/5/2014	2	10	-	-	-	-	-
B16	3/5/2014	2	10	-	-	-	-	-
B17	3/5/2014	2	10	-	-	-	-	-
B18	3/5/2014	2	10	-	-	-	-	-
B19	3/5/2014	2	10	-	-	-	-	-
B20	3/6/2014	2	10	-	-	-	-	-
B21	3/6/2014	2	10	-	-	-	-	-
B22	3/6/2014	2	10	-	-	-	-	-
B23	11/21/2014	2	15	-	-	-	-	-
B24	11/21/2014	2	15	-	-	-	-	-
B25	11/21/2014	2	15	-	-	-	-	-
B26	11/21/2014	2	15	-	-	-	-	-
B27	11/21/2014	2	15	-	-	-	-	-
B28	11/21/2014	2	15	-	-	-	-	-
B29	11/21/2014	2	15	-	-	-	-	-
B30	11/21/2014	2	15	-	-	-	-	-
B31	11/21/2014	2	15	-	-	-	-	-
B32	12/10/2014	2	8	-	-	-	-	-
B34	12/10/2014	2	8	-	-	-	-	-
B35	11/22/2014	2	15	-	-	-	-	-
B36	11/22/2014	2	15	-	-	-	-	-
MW1	3/6/2014	1	15	5-15	PVC	8.62	6.22	2.40
MW2	3/6/2014	1	15	5-15	PVC	8.04	6.31	1.73
MW3	3/6/2014	1	15	5-15	PVC	8.15	7.20	0.95
MW4	3/5/2014	1	15	5-15	PVC	8.54	6.45	2.09
MW5	3/5/2014	1	15	5-15	PVC	8.94	5.90	3.04
MW6	3/5/2014	1	15	5-15	PVC	9.06	6.40	2.66
MW7	3/5/2014	1	15	5-15	PVC	-	-	-
MW8	3/5/2014	1	15	5-15	PVC	-	-	-
MW9	3/6/2014	1	15	5-15	PVC	-	-	-
MW10	11/21/2014	1	15	5-15	PVC	8.3	6.21	2.09
MW11	11/21/2014	1	15	5-15	PVC	9.84	6.94	2.90
MW12	11/21/2014	1	15	5-15	PVC	8.24	5.66	2.58
MW13	11/21/2014	1	15	5-15	PVC	12.81	11.49	1.32
MW14	11/21/2014	1	20	5-20	PVC	13.06	10.00	3.06
MW15	11/21/2014	1	15	5-15	PVC	8.2	6.74	1.46
MW16	11/21/2014	1	15	5-15	PVC	-	-	-
MW17	11/21/2014	1	15	5-15	PVC	7.69	8.00	-0.31
MW18	11/21/2014	1	15	5-15	PVC	-	-	-
MW19	11/21/2014	1	15	5-15	PVC	-	-	-

TABLE 3
11 West Street,
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3		B4		B6		B7		B8		B9		B10		B11		B12		B13		B14															
			(6-7) 3/6/2014		(6-7) 3/6/2014		(6-2) 3/6/2014		(5-7) 3/6/2014		(6-2) 3/6/2014		(5-7) 3/6/2014		(6-7) 3/6/2014		(6-7) 3/6/2014		(6-2) 3/6/2014		(5-7) 3/6/2014		(6-2) 3/6/2014		(5-7) 3/6/2014		(5-7) 3/6/2014															
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL												
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg													
1,1,1,2-Tetrachloroethane	680	100,000	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<8.3	8.3	<6.8	6.8	<6.8	6.8	<14	14	<7.7	7.7	<13	13	<5.6	5.6	<200	200	<5.8	5.8	<5.6	5.6	<6.1	6.1	<6.1	6.1
1,1,1-Trichloroethane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<8.3	8.3	<6.8	6.8	<6.8	6.8	<14	14	<7.7	7.7	<13	13	<5.6	5.6	<200	200	<5.8	5.8	<5.6	5.6	<6.1	6.1	<6.1	6.1
1,1,2,2-Tetrachloroethane			<3.2	3.2	<3.7	3.7	<100	100	<3.1	3.1	<4.7	4.7	<4.1	4.1	<5.3	5.3	<200	200	<5.0	5.0	<4.1	4.1	<4.1	4.1	<6.2	6.2	<4.6	4.6	<7.7	7.7	<5.6	5.6	<200	200	<5.8	5.8	<5.6	5.6	<6.1	6.1	<6.1	6.1
1,1-Dichloroethane	770	76,000	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<8.3	8.3	<6.8	6.8	<6.8	6.8	<14	14	<7.7	7.7	<13	13	<5.6	5.6	<200	200	<5.8	5.8	<5.6	5.6	<6.1	6.1	<6.1	6.1
1,1-Dichloroethane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<8.3	8.3	<6.8	6.8	<6.8	6.8	<14	14	<7.7	7.7	<13	13	<5.6	5.6	<200	200	<5.8	5.8	<5.6	5.6	<6.1	6.1	<6.1	6.1
1,1-Dichloroethane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<8.3	8.3	<6.8	6.8	<6.8	6.8	<14	14	<7.7	7.7	<13	13	<5.6	5.6	<200	200	<5.8	5.8	<5.6	5.6	<6.1	6.1	<6.1	6.1
1,1-Dichloropropane	330	100,000	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<8.3	8.3	<6.8	6.8	<6.8	6.8	<14	14	<7.7	7.7	<13	13	<5.6	5.6	<200	200	<5.8	5.8	<5.6	5.6	<6.1	6.1	<6.1	6.1
1,2-Trichlorobenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,2,3-Trichlorobenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,2-Dibromo-3-chloropropane	3,600	52,000	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,2-Dibromomethane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,2-Dichlorobenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,2-Dichlorobenzene	1,100	100,000	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,2,3-Trichlorobenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,2,4-Trichlorobenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3-Dichlorobenzene	2,400	4,900	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3-Dichloropropane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,4-Dichlorobenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
2,2-Dichloropropane	20	3,100	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3-Dichloropropane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3,5-Trimethylbenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3-Dichlorobenzene	2,400	4,900	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3-Dichloropropane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,4-Dichlorobenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
2,2-Dichloropropane	20	3,100	<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3-Dichloropropane			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
1,3,5-Trimethylbenzene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
2-Hexanone (Methyl Butyl Ketone)	50	100,000	<27	27	<31	31	<1300	1,300	<26	26	<39	39	<34	34	<27	27	<1400	1,400	<42	42	<34	34	<34	34	<68	68	<38	38	<64	64	<29	29	<1500	1,500	<29	29	<30	30	<31	31		
2-Isopropyltoluene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1	<6.1	6.1
4-Chlorotoluene			<5.3	5.3	<6.1	6.1	<200	200	<5.1	5.1	<7.8	7.8	<6.8	6.8	<5.3	5.3	<200	200	<250	250	<230	230	<6.8	6.8	<4.0	4.0	<280	280	<320	320	<280	280	<290	290	<5.8	5.8	<280	280	<6.1	6.1		

TABLE 3
11 West Street,
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B15		B16		B17		B18		B19		B20		B21		B22		Duplicate	Trip Blank HL	Trip Blank LL	Trip Blank HI	Trip Blank LO															
			(0-2)	(5-7)	(0-2)	(5-7)	(0-2)	(5-7)	(0-2)	(5-7)	(0-2)	(5-7)	(0-2)	(5-7)	(0-2)	(5-7)	(0-2)	(5-7)																				
			3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014																				
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL						Result	RL													
1,1,1,2-Tetrachloroethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,1,1,3-Trichloroethane	680	100,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,1,2,2-Tetrachloroethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.4	2.4	<9.9	9.9	<6.4	6.4	<310	310	<180	180	<250	250	<5.0	5	<250	250	<5.0	5		
1,1,2-Trichloroethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,1-Dichloroethane	270	26,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,1-Dichloroethene	330	100,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,1-Dichloropropene			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2,3-Trichlorobenzene			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.80	280	<6.0	6.0	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2,4-Trichlorobenzene			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.80	280	<6.0	6.0	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2,4-Trimethylbenzene	3,600	52,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2-Dibromo-3-chloropropane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2-Dibromomethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2-Dichlorobenzene	1,100	100,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2-Dichloropropane	20	3,100	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2-Dichloroethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,3,5-Trimethylbenzene	8,400	52,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,3-Dichlorobenzene	2,400	4,900	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,3-Dichloropropane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,3-Dichlorobenzene	1,800	13,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
1,2-Dichloropropane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
2-Chlorotoluene			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
2-Hexanone (Methyl Butyl Ketone)			<39	29	<26	26	<26	26	<30	30	<31	31	<29	29	<26	26	<30	30	<27	27	<30	30	<20	20	<45	45	<40	40	<1500	1,500	<1500	1,500	<25	25	<1300	1,300	<25	25
2-Isopropyltoluene			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
4-Chlorotoluene			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
4-Methyl-2-Pentanone			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Acetone	50	100,000	<5.0	5.0	<5.0	5.0	<36	36	<50	50	<5.0	5.0	<50	50	<5.0	5.0	<50	50	<24	24	<59	59	<50	50	<1800	1,800	<1800	1,800	<5,000	5,000	<30	30	<2500	2,500	<30	30		
Acrylonitrile			<11	11	<11	11	<12	12	<12	12	<11	11	<12	12	<11	11	<12	12	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<500	500	<5.0	5	<500	500	<5.0	5		
Benzene	60	4,800	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Bromobenzene			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<2.70	270	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Bromochloromethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Bromodichloromethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Bromoform			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Bromomethane			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Carbon Disulfide			<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Carbon tetrachloride	760	2,400	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4	<6.0	6.0	<4.0	4	<9.9	9.9	<6.4	6.4	<310	310	<300	300	<250	250	<5.0	5	<250	250	<5.0	5		
Chlorobenzene	1,100	100,000	<5.6	5.6	<5.7	5.7	<6.2	6.2	<5.9	5.9	<5.6	5.6	<6.0	6.0	<5.4	5.4</																						

TABLE 3
11 West Street,
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B23		B24		B25		B26		B27		B28		Duplicate 1		Duplicate 2		Trip Blank LL													
			(0-2)		(5-7)		(5-7)		(13-15)		(5-7)		(13-15)		(5-7)		(13-15)		(0-2)		(5-7)		11/21/2014		11/21/2014		11/21/2014					
			11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014					
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
1,1,1,2-Tetrachloroethane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,1,1-Trichloroethane	680	100,000	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,1,2,2-Tetrachloroethane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,1,2-Trichloroethane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,1-Dichloroethane	270	26,000	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,1-Dichloroethene	330	100,000	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,1-Dichloropropene			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2,3-Trichlorobenzene			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2,3-Trichloropropane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2,4-Trichlorobenzene			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2,4-Trimethylbenzene	3,600	52,000	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2-Dibromo-3-chloropropane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2-Dibromomethane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2-Dichlorobenzene	1,100	100,000	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2-Dichloroethane	20	3,100	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,2-Dichloropropane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,3,5-Trimethylbenzene	8,400	52,000	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,3-Dichlorobenzene	2,400	4,900	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,3-Dichloropropane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
1,4-Dichlorobenzene	1,800	13,000	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
2,2-Dichloropropane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
2-Chlorotoluene			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
2-Hexanone (Methyl Butyl Ketone)			<42	42	<40	40	<28	28	<58	58	<36	36	<59	59	<44	44	<42	42	<47	47	<53	53	<41	41	<68	68	<69	69	<61	61	<25	25
2-Isopropyltoluene			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
4-Chlorotoluene			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
4-Methyl-2-Pentanone			<42	42	<40	40	<28	28	<58	58	<36	36	<59	59	<44	44	<42	42	<47	47	<53	53	<41	41	<68	68	<69	69	<61	61	<25	25
Acetone	50	100,000	72	83	38	50	82	57	120	20	50	<50	50	160	87	140	85	74	94	43	50	64	81	73	140	280	140	66	120	<50	50	
Acrylonitrile			<17	17	<16	16	<11	11	<23	23	<15	15	<23	23	<17	17	<17	17	<19	19	<21	21	<16	16	<27	27	<28	28	<25	25	<10	10
Benzene	60	4,800	<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
Bromobenzene			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
Bromochloromethane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
Bromodichloromethane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
Bromofrom			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14	<14	14	<12	12	<5.0	5
Bromomethane			<0.3	0.3	<0.1	0.1	<5.7	5.7	<12	12	<7.3	7.3	<12	12	<8.7	8.7	<8.5	8.5	<9.4	9.4	<11	11	<8.1	8.1	<14	14						

TABLE 3
11 West Street,
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B30				B32				B33				B34				B35				B36			
			(0-2)		(5-7)		(5-7)		(6-8)		(5-7)		(10-12)		(5-7)		(10-12)		(0-2)		(5-7)		(0-2)		(5-7)	
			11/21/2014		11/21/2014		12/9/2014		12/9/2014		12/12/2014		12/12/2014		12/8/2014		12/8/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,1,1-Trichloroethane	680	100,000	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	3.4	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,1,2,2-Tetrachloroethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,1,2-Trichloroethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,1-Dichloroethane	270	26,000	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,1-Dichloroethene	330	100,000	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,1-Dichloropropene			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2,3-Trichlorobenzene			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2,3-Trichloropropane			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2,4-Trichlorobenzene			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2,4-Trimethylbenzene	3,600	52,000	< 270	270	< 12	12	< 10	10	< 5.8	5.8	0.61	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2-Dibromo-3-chloropropane			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2-Dibromomethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2-Dichlorobenzene	1,100	100,000	< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2-Dichloroethane	20	3,100	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,2-Dichloropropane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,3,5-Trimethylbenzene	8,400	52,000	< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,3-Dichlorobenzene	2,400	4,900	< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
1,3-Dichloropropane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
1,4-Dichlorobenzene	1,800	13,000	< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
2,2-Dichloropropane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
2-Chlorotoluene			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
2-Hexanone (Methyl Butyl Ketone)			< 29	29	< 61	61	< 51	51	< 29	29	< 19	19	< 27	27	< 28	28	< 31	31	< 36	36	< 47	47	< 25	25	< 51	51
2-Isopropyltoluene			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
4-Chlorotoluene			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
4-Methyl-2-Pentanone			< 29	29	< 61	61	< 51	51	< 29	29	< 19	19	< 27	27	< 28	28	< 31	31	< 36	36	< 47	47	< 25	25	< 51	51
Acetone	50	100,000	140	58	270	120	14	50	< 50	50	< 38	38	< 50	50	18	50	13	50	48	50	< 50	50	42	49	170	100
Acrylonitrile			< 12	12	< 24	24	< 20	20	< 12	12	< 7.5	7.5	< 11	11	< 11	11	< 13	13	< 15	15	< 19	19	< 9.9	9.9	< 20	20
Benzene	60	4,800	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Bromobenzene			< 270	270	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 290	290	< 9.4	9.4	< 4.9	4.9	< 10	10
Bromochloromethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Bromodichloromethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Bromoform			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Bromomethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Carbon Disulfide			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Carbon tetrachloride	760	2,400	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Chlorobenzene	1,100	100,000	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Chloroethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Chloroform	370	49,000	< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	3.7	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.3	< 9.4	9.4	< 4.9	4.9	< 10	10
Chloromethane			< 5.8	5.8	< 12	12	< 10	10	< 5.8	5.8	< 3.8	3.8	< 5.4	5.4	< 5.6	5.6	< 6.3	6.3	< 7.3	7.						

TABLE 3
11 West Street,
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	Duplicate 3		Duplicate 4		Trip Blank High		Trip Blank Low		Trip Blank LL		Trip Blank HL	
			12/9/2014 µg/Kg		12/12/2014 µg/Kg		12/12/2014 µg/Kg		12/12/2014 µg/Kg		12/9/2014 µg/Kg		12/9/2014 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,1,1-Trichloroethane	680	100,000	< 7.3	7.3	2.9	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,1,2,2-Tetrachloroethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,1,2-Trichloroethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,1-Dichloroethane	270	26,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,1-Dichloroethene	330	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,1-Dichloropropene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2,3-Trichlorobenzene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2,3-Trichloropropane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2,4-Trichlorobenzene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2,4-Trimethylbenzene	3,600	52,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2-Dibromo-3-chloropropane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2-Dibromomethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2-Dichlorobenzene	1,100	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2-Dichloroethane	20	3,100	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,2-Dichloropropane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,3,5-Trimethylbenzene	8,400	52,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,3-Dichlorobenzene	2,400	4,900	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,3-Dichloropropane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
1,4-Dichlorobenzene	1,800	13,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
2,2-Dichloropropane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
2-Chlorotoluene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
2-Hexanone (Methyl Butyl Ketone)			< 37	37	< 23	23	< 1300	1,300	< 25	25	< 25	25	< 1300	1,300
2-Isopropyltoluene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
4-Chlorotoluene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
4-Methyl-2-Pentanone			< 37	37	< 23	23	< 1300	1,300	< 25	25	< 25	25	< 1300	1,300
Acetone	50	100,000	23	50	< 4.6	4.6	< 2500	2,500	< 50	50	< 50	50	< 2500	2,500
Acrylonitrile			< 15	15	< 9.2	9.2	< 500	500	< 10	10	< 10	10	< 500	500
Benzene	60	4,800	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Bromobenzene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Bromochloromethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Bromodichloromethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Bromoform			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Bromomethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Carbon Disulfide			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Carbon tetrachloride	760	2,400	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Chlorobenzene	1,100	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Chloroethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Chloroform	370	49,000	< 7.3	7.3	3.3	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Chloromethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
cis-1,2-Dichloroethene	250	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
cis-1,3-Dichloropropene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Dibromochloromethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Dibromomethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Dichlorodifluoromethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Ethylbenzene	1,000	41,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Hexachlorobutadiene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Isopropylbenzene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
m&p-Xylenes	260	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 44	44	< 28	28	< 1500	1,500	< 30	30	< 30	30	< 1500	1,500
Methyl t-butyl ether (MTBE)	930	100,000	< 15	15	< 9.2	9.2	< 500	500	< 10	10	< 10	10	< 500	500
Methylene chloride	50	100,000	2.5	7.3	1.1	4.6	170	250	3.2	5	2.4	5	60	250
Naphthalene	12,000	100,000	< 7.3	7.3	1.8	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
n-Butylbenzene	12,000	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
n-Propylbenzene	3,900	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
o-Xylene	260	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
p-Isopropyltoluene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
sec-Butylbenzene	11,000	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Styrene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
tert-Butylbenzene	5,900	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Tetrachloroethene	1,300	19,000	1.8	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Tetrahydrofuran (THF)			< 15	15	< 9.2	9.2	< 500	500	< 10	10	< 10	10	< 500	500
Toluene	700	100,000	< 7.3	7.3	1.2	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
trans-1,2-Dichloroethene	190	100,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
trans-1,3-Dichloropropene			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
trans-1,4-dichloro-2-butene			< 15	15	< 9.2	9.2	< 500	500	< 10	10	< 10	10	< 500	500
Trichloroethene	470	21,000	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Trichlorofluoromethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Trichlorotrifluoroethane			< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Vinyl Chloride	20	900	< 7.3	7.3	< 4.6	4.6	< 250	250	< 5.0	5	< 5.0	5	< 250	250
Total BTEX Concentration			0		1.2		0		0		0		0	
Total VOCs Concentration			27.3		10.3		170		3.2		2.4		60	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 4
11 West Street,
Brooklyn, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B3				B4				B6				B9				B10				B11				B12		B13			
			(0-2') 3/6/2014		(5-7') 3/6/2014		(0-2') 3/6/2014		(5-7 WT) 3/6/2014		(0-2') 3/6/2014		(5-7') 3/6/2014		(0-2') 3/6/2014		(5-7') 3/6/2014		(0-2') 3/6/2014		(5-7') 3/6/2014		(0-2') 3/6/2014		(5-7') 3/6/2014		(0-2') 3/6/2014		(5-7') 3/6/2014			
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg			
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
1,2,4-Trichlorobenzene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
1,2-Dichlorobenzene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
1,2-Diphenylhydrazine			< 380	360	< 380	380	< 9500	9,500	< 410	410	< 240	240	< 270	270	< 380	380	< 530	530	< 1800	1,800	< 420	420	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
1,3-Dichlorobenzene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
1,4-Dichlorobenzene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2,4,5-Trichlorophenol			< 260	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2,4,6-Trichlorophenol			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2,4-Dichlorophenol			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2,4-Dimethylphenol			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2,4-Dinitrophenol			< 570	570	< 610	610	< 15000	15,000	< 650	650	< 1700	1,700	< 1900	1,900	< 600	600	< 840	840	< 2900	2,900	< 670	670	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,800	< 2000	2,000
2,4-Dinitrotoluene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2,6-Dinitrotoluene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2-Chloronaphthalene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2-Chlorophenol			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2-Methylnaphthalene			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 4500	380
2-Methylphenol (o-cresol)	330	100,000	< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
2-Nitroaniline			< 570	570	< 610	610	< 15000	15,000	< 650	650	< 1700	1,700	< 1900	1,900	< 600	600	< 840	840	< 2900	2,900	< 670	670	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,800	< 2000	2,000
2-Nitrophenol			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
3&4-Methylphenol (m&p-cresol)	330	100,000	< 380	360	< 380	380	< 9500	9,500	< 410	410	< 240	240	< 270	270	< 380	380	< 2,400	530	< 1800	1,800	< 420	420	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
3,3'-Dichlorodiphenyl ether			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 700	700	< 760	760	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 750	750	< 750	750	< 780	780	< 740	740	< 810	810
3-Nitroaniline			< 570	570	< 610	610	< 15000	15,000	< 650	650	< 1700	1,700	< 1900	1,900	< 600	600	< 840	840	< 2900	2,900	< 670	670	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,800	< 2000	2,000
4,6-Dinitro-2-methylphenol			< 1000	1,000	< 1100	1,100	< 28000	28,000	< 1200	1,200	< 1700	1,700	< 1900	1,900	< 1600	1,100	< 1500	1,500	< 5300	5,300	< 1200	1,200	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,800	< 2000	2,000
4-Bromophenyl phenyl ether			< 380	360	< 380	380	< 9500	9,500	< 410	410	< 240	240	< 270	270	< 380	380	< 530	530	< 1800	1,800	< 420	420	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
4-Chloro-3-methylphenol			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
4-Chloroaniline			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 700	700	< 760	760	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 750	750	< 750	750	< 780	780	< 740	740	< 810	810
4-Chlorophenyl phenyl ether			< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
4-Nitroaniline			< 570	570	< 610	610	< 15000	15,000	< 650	650	< 1700	1,700	< 1900	1,900	< 600	600	< 840	840	< 2900	2,900	< 670	670	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,800	< 2000	2,000
4-Nitrophenol			< 1000	1,000	< 1100	1,100	< 28000	28,000	< 1200	1,200	< 1700	1,700	< 1900	1,900	< 1600	1,100	< 1500	1,500	< 5300	5,300	< 1200	1,200	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,800	< 2000	2,000
Acenaphthene	20,000	100,000	< 260	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
Acenaphthylene	100,000	100,000	< 250	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 410	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
Acetophenone			< 260	250	< 270	270	< 6700	6,700	< 280	280	< 240	240	< 270	270	< 260	260	< 370	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
Aniline			< 1000	1,000	< 1100	1,100	< 28000	28,000	< 1200	1,200	< 1700	1,700	< 1900	1,900	< 1100	1,100	< 1600	1,600	< 5300	5,300	< 1200	1,200	< 1900	1,900	< 1900	1,900	< 1900	1,900	< 1900	1,800	< 2000	2,000
Anthracene	100,000	100,000	610	250	< 270	270	18,000	6,700	< 280	280	240	240	250	270	< 260	260	990	370	< 1300	1,300	< 290	290	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280
Benzo(a)anthracene	1,000	1,000	2,200	250	< 270	270	63,000	6,700	< 280	280	570	240	810	260	2,900	370	2,900	370	< 1300	1,300	< 290	290	360	260	360	260	< 270	270	< 260	260	160	280
Benzo(b)fluoranthene	1,000	1,000	2,000	250	< 270	270	54,000	6,700	< 280	280	570	240	1,200	270	1,600	260	2,900	370	< 1300	1,300	< 330	260										

TABLE 4
11 West Street,
Brooklyn, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B15				B16				B17				B18				B19				B20				B21		B22		Duplicate			
			(0-2) 3/6/2014		(5-7) 3/6/2014		(0-2) 3/6/2014		(5-7) 3/6/2014		(0-2) 3/6/2014		(5-7) 3/6/2014		(0-2) 3/6/2014		(5-7) 3/6/2014		(0-2) 3/6/2014		(5-7) 3/6/2014		(0-2) 3/6/2014		(5-7) 3/6/2014		(6-8) 3/6/2014		(6-8) 3/6/2014		(6-8) 3/6/2014			
			Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg	Result	mg/kg		
1,2,4,5-Tetrachlorobenzene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 260	260	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
1,2,4-Trichlorobenzene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
1,2-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
1,2-Diphenylhydrazine			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 360	360	< 400	400	< 380	380	< 20000	20,000	< 20000	20,000		
1,3-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
1,4-Dichlorobenzene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2,4,5-Trichlorophenol			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2,4,6-Trichlorophenol			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2,4-Dichlorophenol			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2,4-Dimethylphenol			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2,4-Dinitrophenol			< 1900	1,900	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 1900	1,900	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 580	580	< 630	630	< 600	600	< 32000	32,000	< 32000	32,000		
2,4-Dinitrotoluene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2,6-Dinitrotoluene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2-Chloronaphthalene			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2-Chlorophenol			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2-Methylnaphthalene			190	260	< 270	270	140	260	< 280	280	340	280	< 260	260	< 260	260	< 260	260	< 280	280	240	260	< 270	270	< 260	260	< 280	280	< 260	260	< 14000	14,000	< 14000	14,000
2-Methylphenol (o-cresol)	330	100,000	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
2-Nitroaniline			< 1900	1,900	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 1900	1,900	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 580	580	< 630	630	< 600	600	< 32000	32,000	< 32000	32,000		
2-Nitrophenol			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
3&4-Methylphenol (m&p-cresol)	330	100,000	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 360	360	< 400	400	< 380	380	< 20000	20,000	< 20000	20,000		
3,3'-Dichlorobenzidine			< 760	760	< 760	760	< 760	750	< 800	800	< 760	750	< 740	740	< 790	790	< 730	730	< 780	780	< 760	760	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
3-Nitroaniline			< 1900	1,900	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 1900	1,900	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 580	580	< 630	630	< 600	600	< 32000	32,000	< 32000	32,000		
4,6-Dinitro-2-methylphenol			< 1900	1,900	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 1900	1,900	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 1100	1,100	< 1100	1,100	< 1100	1,100	< 58000	58,000	< 57000	57,000		
4-Bromophenyl phenyl ether			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 360	360	< 400	400	< 380	380	< 20000	20,000	< 20000	20,000		
4-Chloro-3-methylphenol			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 360	360	< 400	400	< 380	380	< 20000	20,000	< 20000	20,000		
4-Chloroaniline			< 760	760	< 760	760	< 750	750	< 800	800	< 760	750	< 740	740	< 790	790	< 730	730	< 780	780	< 760	760	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
4-Chlorophenyl phenyl ether			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 360	360	< 400	400	< 380	380	< 20000	20,000	< 20000	20,000		
4-Nitroaniline			< 1900	1,900	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 1900	1,900	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 580	580	< 630	630	< 600	600	< 32000	32,000	< 32000	32,000		
4-Nitrophenol			< 1900	1,900	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 1900	1,900	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 1100	1,100	< 1100	1,100	< 1100	1,100	< 58000	58,000	< 57000	57,000		
Acenaphthene	20,000	100,000	140	260	< 270	270	< 260	260	< 280	280	360	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
Acenaphthylene	100,000	100,000	< 260	260	< 270	270	< 260	260	< 280	280	200	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
Acetophenone			< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	< 260	260	< 280	280	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
Aniline			< 1900	1,900	< 1900	1,900	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 1900	1,900	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 2000	2,000	< 1100	1,100	< 1100	1,100	< 1100	1,100	< 58000	58,000	< 57000	57,000		
Anthracene	100,000	100,000	640	260	< 270	270	290	260	< 280	280	860	260	< 260	260	< 260	260	< 260	260	< 260	260	< 270	270	310	260	660	260	< 260	260	< 260	260	< 14000	14,000	< 14000	14,000
Benz(a)anthracene	1,000	1,000	1,900	260	< 270	270	890	260	< 280	280																								

Notes:
* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 4
11 West Street,
Brooklyn, New York
Soil Analytical Results
Semi-Volatile Organic Compound

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B23						B24						B25						B26						B27						B28					
			(6-2) 11/21/2014		(5-7) 11/21/2014		(13-15) 11/21/2014		(5-7) 11/21/2014		(13-15) 11/21/2014		(6-2) 11/21/2014		(5-7) 11/21/2014		(13-15) 11/21/2014		(5-7) 11/21/2014		(13-15) 11/21/2014		(5-7) 11/21/2014		(13-15) 11/21/2014		(6-2) 11/21/2014		(5-7) 11/21/2014									
			pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK		pg/gK							
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL						
1,2,4,5-Tetrachlorobenzene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
1,2,4-Trichlorobenzene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
1,2-Dichlorobenzene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
1,2-Diphenylhydrazine			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
1,3-Dichlorobenzene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
1,4-Dichlorobenzene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2,4,5-Trichlorophenol			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2,4,6-Trichlorophenol			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2,4-Dichlorophenol			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2,4-Dimethylphenol			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2,4-Dinitrophenol			< 1800	1,800	< 1900	1,900	< 2100	2,100	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 18000	18,000	< 2100	2,100				
2,4-Dinitrotoluene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2,6-Dinitrotoluene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2-Chloronaphthalene			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2-Chlorophenol			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2-Methylnaphthalene			430	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2-Methylphenol (o-cresol)	330	100,000	< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
2-Nitroaniline			< 1800	1,800	< 1900	1,900	< 2100	2,100	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 18000	18,000	< 2100	2,100				
2-Nitrophenol			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
3&4-Methylphenol (m&p-cresol)	330	100,000	< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
3,3'-Dichlorobenzidine			< 740	740	< 760	760	< 830	830	< 740	740	< 790	790	< 710	710	< 770	770	< 790	790	< 790	790	< 800	800	< 810	810	< 800	800	< 810	810	< 7100	7,100	< 850	850						
3-Nitroaniline			< 1800	1,800	< 1900	1,900	< 2100	2,100	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 18000	18,000	< 2100	2,100				
4,6-Dinitro-2-methylphenol			< 1800	1,800	< 1900	1,900	< 2100	2,100	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 18000	18,000	< 2100	2,100				
4-Bromophenyl phenyl ether			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
4-Chloro-3-methylphenol			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
4-Chloroaniline			< 740	740	< 760	760	< 830	830	< 740	740	< 790	790	< 710	710	< 770	770	< 790	790	< 790	790	< 800	800	< 810	810	< 800	800	< 810	810	< 7100	7,100	< 850	850						
4-Chlorophenyl phenyl ether			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
4-Nitroaniline			< 1800	1,800	< 1900	1,900	< 2100	2,100	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 18000	18,000	< 2100	2,100				
4-Nitrophenol			< 1800	1,800	< 1900	1,900	< 2100	2,100	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 18000	18,000	< 2100	2,100				
Acenaphthene	20,000	100,000	280	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
Acenaphthylene	100,000	100,000	< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
Acetophenone			< 260	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
Aniline			< 1800	1,800	< 1900	1,900	< 2100	2,100	< 1900	1,900	< 2000	2,000	< 1800	1,800	< 1900	1,900	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 2000	2,000	< 18000	18,000	< 2100	2,100				
Anthracene	100,000	100,000	580	260	< 270	270	< 290	290	< 260	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 2500	2,500	< 300	300						
Benz(a)anthracene	1,000	1,000	1,300	260	< 270	270	< 290	290	870	260	< 280	280	< 250	250	< 270	270	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	< 280	280	5,300	2,500	< 300	300						
Benzenide			< 740	740	< 760	760	< 830	830	&																													

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

Bold/highlighted: Indicated exceedance of the NYSDEC LIUSCO Guidance Value

Bold/highlighted: Indicated exceedance of the NYSDEC BBSCO Guidance Value

Semi-Volatile Organic Compounds

Notes:

- * - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Reporting Limit

Bold/highlighted: Indicated **exceedance** of the NYSDEC USCS Guidance Value

Bold/highlighted: Indicated **exceedance** of the NYSDEC RRSO Guidance Value

TABLE 5
11 West Street,
Brooklyn, New York
Soil Analytical Results
Pesticides PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B3				B4				B6		B9				B10				B11		B13		B15		B16		B17		B18		B19		B20				Duplicate		
			(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7 WT) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/1/2014 mg/Kg		(0-2) 3/2/2014 mg/Kg		(0-2) 3/3/2014 mg/Kg		(0-2) 3/4/2014 mg/Kg		(0-2) 3/5/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		3/6/2014 mg/Kg		
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Pesticides	4,4'-DDD	3.3	13,000	<4.3	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.2	2.2			
	4,4'-DDE	3.3	8,900	<2.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.2	2.2			
	4,4'-DDT	3.3	7,900	<2.9	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.2	2.2			
	a-BHC	20	480	<3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<3.6	3.6			
	a-Chlordane	94	4,200	<3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<3.6	3.6			
	Aldrin	5	97	<1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.1	1.1			
	b-BHC	36	360	<3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<3.6	3.6			
	Chlordane	94	4,200	<11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<11	11			
	d-BHC	40	100,000	<3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<3.6	3.6			
	Dieldrin	5	200	<1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.1	1.1			
	Endosulfan I	2,400	24,000	<3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<3.6	3.6			
	Endosulfan II	2,400	24,000	<6.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<7.2	7.2			
	Endosulfan sulfate	2,400	24,000	<6.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<7.2	7.2			
	Endrin	14	11,000	<6.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<7.2	7.2			
	Endrin aldehyde			<6.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<7.2	7.2			
Endrin ketone			<6.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<7.2	7.2				
g-BHC			<1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.1	1.1				
Heptachlor	42	2,100	<2.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.2	2.2				
Heptachlor epoxide			<3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<3.6	3.6				
Methoxychlor			<34	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<36	36				
Toxaphene			<180	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<190	190				
PCBs	PCB-1016	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1221	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1232	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1242	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1248	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1254	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1260	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	6,300	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1262	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75
	PCB-1268	100	1,000	<72	72	<76	76	<76	76	<79	79	<36	36	<75	75	<1000	1,000	<72	72	<84	84	<37	37	<36	36	<37	37	<38	38	<40	40	<36	36	<37	37	<73	73	<79	79	<75	75

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSO Guidance Value

TABLE 5
11 West Street,
Brooklyn, New York
Soil Analytical Results
Pesticides PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B23				B25				B28				B30				Duplicate 1		Duplicate 2	
				(0-2') 11/21/2014 µg/Kg		(5-7') 11/21/2014 µg/Kg		(0-2') 11/21/2014 µg/Kg		(5-7') 11/21/2014 µg/Kg		(0-2') 11/21/2014 µg/Kg		(5-7') 11/21/2014 µg/Kg		(0-2') 11/21/2014 µg/Kg		(5-7') 11/21/2014 µg/Kg		11/21/2014 µg/Kg		11/21/2014 µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	3.3	13,000	< 3.2	3.2	< 2.3	2.3	< 2.1	2.1	< 2.3	2.3	< 5.0	5	< 2.6	2.6	< 2.1	2.1	< 2.4	2.4	< 2.4	2.4	< 4.0	4
	4,4' -DDE	3.3	8,900	3.3	2.3	< 2.3	2.3	< 2.1	2.1	< 2.3	2.3	< 2.1	2.1	< 2.6	2.6	< 2.1	2.1	< 2.4	2.4	< 2.4	2.4	< 2.2	2.2
	4,4' -DDT	3.3	7,900	< 2.3	2.3	< 2.3	2.3	< 2.1	2.1	< 2.3	2.3	< 6.0	6	< 2.6	2.6	< 2.1	2.1	< 2.4	2.4	< 2.4	2.4	< 4.5	4.5
	a-BHC	20	480	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	a-Chlordane	94	4,200	< 3.8	3.8	< 3.8	3.8	< 3.6	3.6	< 3.9	3.9	< 3.6	3.6	< 4.3	4.3	< 3.6	3.6	< 4.1	4.1	< 4.0	4	< 3.6	3.6
	Aldrin	5	97	< 3.8	3.8	< 3.8	3.8	< 3.6	3.6	< 3.9	3.9	< 3.6	3.6	< 4.3	4.3	< 3.6	3.6	< 4.1	4.1	< 4.0	4	< 3.6	3.6
	b-BHC	36	360	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Chlordane	94	4,200	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 36	36	< 41	41	< 40	40	< 36	36
	d-BHC	40	100,000	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Dieldrin	5	200	< 3.8	3.8	< 3.8	3.8	< 3.6	3.6	< 3.9	3.9	< 3.6	3.6	< 4.3	4.3	< 3.6	3.6	< 4.1	4.1	< 4.0	4	< 3.6	3.6
	Endosulfan I	2,400	24,000	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Endosulfan II	2,400	24,000	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Endosulfan sulfate	2,400	24,000	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Endrin	14	11,000	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Endrin aldehyde			< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Endrin ketone			< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	g-BHC			< 1.5	1.5	< 1.5	1.5	< 1.4	1.4	< 1.6	1.6	< 1.4	1.4	< 1.7	1.7	< 1.4	1.4	< 1.6	1.6	< 1.6	1.6	< 1.4	1.4
	g-Chlordane			< 3.8	3.8	< 3.8	3.8	< 3.6	3.6	< 3.9	3.9	< 3.6	3.6	< 4.3	4.3	< 3.6	3.6	< 4.1	4.1	< 4.0	4	< 3.6	3.6
	Heptachlor	42	2,100	< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Heptachlor epoxide			< 7.5	7.5	< 7.5	7.5	< 7.1	7.1	< 7.8	7.8	< 7.1	7.1	< 8.5	8.5	< 7.2	7.2	< 8.1	8.1	< 8.0	8	< 7.2	7.2
	Methoxychlor			< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 36	36	< 41	41	< 40	40	< 36	36
	Toxaphene			< 150	150	< 150	150	< 140	140	< 160	160	< 140	140	< 170	170	< 140	140	< 160	160	< 160	160	< 140	140
PCBs	PCB-1016	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36
	PCB-1221	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36
	PCB-1232	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36
	PCB-1242	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36
	PCB-1248	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36
	PCB-1254	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36
	PCB-1260	100	1,000	38	38	< 38	38	< 36	36	< 39	39	45	36	< 43	43	< 50	50	< 41	41	< 40	40	56	36
	PCB-1262	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36
	PCB-1268	100	1,000	< 38	38	< 38	38	< 36	36	< 39	39	< 36	36	< 43	43	< 50	50	< 41	41	< 40	40	< 36	36

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 5
11 West Street,
Brooklyn, New York
Soil Analytical Results
Pesticides PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B32		B33		B34		B35				B36				Duplicate 3		Duplicate 4	
				(5-7') 12/9/2014 µg/Kg		(5-7') 12/12/2014 µg/Kg		(5-7') 12/8/2014 µg/Kg		(0-2') 11/21/2014 µg/Kg		(5-7') 11/21/2014 µg/Kg		(0-2') 11/21/2014 µg/Kg		(5-7') 11/21/2014 µg/Kg		12/9/2014 µg/Kg		12/12/2014 µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	3.3	13,000	< 3.3	3.3	< 11	11	< 2.3	2.3	< 2.1	2.1	< 2.3	2.3	< 2.1	2.1	< 3.0	3	< 3.3	3.3	< 2.2	2.2
	4,4' -DDE	3.3	8,900	< 2.3	2.3	< 11	11	< 2.3	2.3	< 2.1	2.1	< 2.3	2.3	< 2.1	2.1	< 2.3	2.3	3.4	3.3	< 5.0	5
	4,4' -DDT	3.3	7,900	11	2.3	< 25	25	9.7	2.3	< 2.1	2.1	< 2.3	2.3	< 2.1	2.1	< 2.3	2.3	16	2.2	< 30	30
	a-BHC	20	480	< 7.5	7.5	< 19	19	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	a-Chlordane	94	4,200	< 3.8	3.8	< 19	19	6.5	3.8	< 3.5	3.5	< 3.9	3.9	< 3.5	3.5	< 3.8	3.8	9.6	3.7	< 3.7	3.7
	Aldrin	5	97	< 3.8	3.8	< 5.6	5.6	< 3.8	3.8	< 3.5	3.5	< 3.9	3.9	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7	< 3.7	3.7
	b-BHC	36	360	< 7.5	7.5	< 19	19	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	Chlordane	94	4,200	< 38	38	< 190	190	78	38	< 35	35	< 39	39	< 35	35	< 38	38	110	37	< 37	37
	d-BHC	40	100,000	< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 10	10
	Dieldrin	5	200	< 3.8	3.8	< 6.0	6	< 3.8	3.8	< 3.5	3.5	< 3.9	3.9	< 3.5	3.5	< 3.8	3.8	< 3.7	3.7	< 3.7	3.7
	Endosulfan I	2,400	24,000	< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	Endosulfan II	2,400	24,000	< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	Endosulfan sulfate	2,400	24,000	< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	Endrin	14	11,000	< 7.5	7.5	< 19	19	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 10	10
	Endrin aldehyde			< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	Endrin ketone			< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	g-BHC			< 1.5	1.5	< 7.5	7.5	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.5	1.5
	g-Chlordane			< 3.8	3.8	< 19	19	6.8	3.8	< 3.5	3.5	< 3.9	3.9	< 3.5	3.5	< 3.8	3.8	12	3.7	< 3.7	3.7
	Heptachlor	42	2,100	< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	Heptachlor epoxide			< 7.5	7.5	< 37	37	< 7.5	7.5	< 7.1	7.1	< 7.7	7.7	< 7.0	7	< 7.6	7.6	< 7.4	7.4	< 7.4	7.4
	Methoxychlor			< 38	38	< 190	190	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	Toxaphene			< 150	150	< 750	750	< 150	150	< 140	140	< 150	150	< 140	140	< 150	150	< 150	150	< 150	150
PCBs	PCB-1016	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1221	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1232	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1242	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1248	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1254	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1260	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1262	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37
	PCB-1268	100	1,000	< 38	38	< 37	37	< 38	38	< 35	35	< 39	39	< 35	35	< 38	38	< 37	37	< 37	37

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 6
11 West Street,
Brooklyn, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B3				B4				B6				B9				B10				B11				B13			
			(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) 3/6/2014 mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			5,990	54	7,530	60	6,220	60	7,810	64	7,650	36	2,870	39	6,910	51	3,310	74	5,480	54	4,950	62	8,780	36	5,280	37	7,630	38	7,110	44
Antimony			< 3.6	3.6	< 4.0	4	11.6	4	< 4.3	4.3	< 2.0	2	6.6	2	< 3.4	3.4	18.2	5	< 3.6	3.6	< 4.1	4.1	2	1.8	< 1.8	1.8	< 1.9	1.9	< 2.2	2.2
Arsenic	13	16	6.2	0.7	1.9	0.8	10.5	0.8	1.5	0.9	3.9	0.7	28.4	0.8	2.1	0.7	10.1	1	1.5	0.7	30.8	0.8	2.7	0.7	6	0.7	3.8	0.8	8.2	0.9
Barium	350	350	114	0.36	38.9	0.4	452	0.4	63.1	0.43	146	0.7	86.4	0.8	69.7	0.34	1,220	0.5	54.8	0.36	72.3	0.41	60.6	0.7	63.1	0.7	81.2	0.8	224	0.9
Beryllium	7.2	14	0.35	0.29	0.34	0.32	0.43	0.32	0.37	0.34	0.38	0.29	0.26	0.31	0.36	0.27	< 0.40	0.4	< 0.29	0.29	< 0.33	0.33	0.44	0.29	0.49	0.29	0.34	0.31	0.33	0.35
Cadmium	2.5	2.5	0.7	0.36	< 0.40	0.4	1.7	0.4	< 0.43	0.43	0.4	0.36	1.12	0.39	0.42	0.34	3.11	0.5	< 0.36	0.36	0.9	0.41	< 0.36	0.36	0.37	0.37	< 0.38	0.38	1.03	0.44
Calcium			6,030	5.4	711	6	7,520	6	1,490	6.4	6,320	36	1,810	39	54,500	51	4,110	7.4	85,800	54	1,490	6.2	17,500	36	1,320	37	56,200	38	4,780	44
Chromium	30	180	16.5	0.36	10.4	0.4	21	0.4	12.5	0.43	19.9	0.36	18.4	0.39	17.1	0.34	42.4	0.5	5.87	0.36	33.4	0.41	16.1	0.36	14.3	0.37	17.3	0.38	16.4	0.44
Cobalt			7.38	0.36	5.94	0.4	9.92	0.4	6.57	0.43	5.51	0.36	14.1	0.39	4.05	0.34	11.6	0.5	5.81	0.36	16.8	0.41	5.57	0.36	14.5	0.37	3.37	0.38	8.73	0.44
Copper	50	270	88.5	0.36	11.1	0.4	156	4	12.9	0.43	63.4	0.36	92	0.39	24.7	0.34	572	5	93.6	0.36	105	0.41	43.3	0.36	131	0.37	24.8	0.38	81.3	0.44
Iron			31,500	54	14,300	60	56,800	60	15,700	64	18,100	36	72,800	39	17,100	51	165,000	740	17,400	54	53,800	62	14,900	36	30,300	37	11,300	38	47,300	44
Lead	63	400	479	3.6	6.76	0.4	901	4	6.2	0.43	129	0.7	1,010	7.9	63.6	0.34	2,320	50	50.8	0.36	1,170	4.1	63.7	0.7	546	7.4	35.9	0.8	498	8.7
Magnesium			1,940	5.4	2,480	6	2,170	6	3,160	6.4	2,840	3.6	961	3.9	18,600	51	2,290	7.4	48,300	54	2,290	6.2	8,600	36	1,650	3.7	6,850	38	3,100	4.4
Manganese	1,600	2,000	333	3.6	352	4	323	4	884	4.3	301	3.6	676	3.9	295	3.4	779	5	184	3.6	1,110	4.1	315	3.6	457	3.7	179	3.8	322	4.4
Mercury	0.18	0.81	0.59	0.08	< 0.09	0.09	1.01	0.08	< 0.08	0.08	0.21	0.08	0.11	0.08	0.09	0.08	0.63	0.12	0.12	0.07	1.4	0.09	0.07	0.08	4.29	0.08	< 0.09	0.09	0.2	0.08
Nickel	30	140	15.2	0.36	12.3	0.4	21.7	0.4	17.4	0.43	15.1	0.36	27.6	0.39	13.5	0.34	53.6	0.5	8.8	0.36	34.3	0.41	19.4	0.36	13.6	0.37	12	0.38	18.7	0.44
Potassium			1,230	5.4	1,010	6	1,220	6	1,660	6.4	1,600	7	747	8	1,530	5.1	2,490	7.4	1,000	5.4	1,380	6.2	1,140	7	1,190	7	1,840	8	1,150	9
Selenium	3.9	36	< 1.4	1.4	< 1.6	1.6	< 1.6	1.6	< 1.7	1.7	< 1.4	1.4	< 1.6	1.6	< 1.4	1.4	< 2.0	2	< 1.4	1.4	< 1.6	1.6	< 1.6	1.6	< 1.5	1.5	< 1.5	1.5	< 1.7	1.7
Silver	2	36	< 0.36	0.36	< 0.40	0.4	< 0.40	0.4	< 0.43	0.43	< 0.36	0.36	< 0.39	0.39	< 0.34	0.34	< 0.50	0.5	< 0.36	0.36	< 0.41	0.41	< 0.36	0.36	< 0.37	0.37	< 0.38	0.38	< 0.44	0.44
Sodium			481	5.4	179	6	712	6	131	6.4	336	7	200	8	404	5.1	5,320	7.4	687	5.4	3,100	6.2	361	7	522	7	484	8	253	9
Thallium			< 0.6	0.6	< 0.6	0.6	< 0.6	0.6	< 0.7	0.7	< 1.4	1.4	< 1.6	1.6	< 0.5	0.5	< 0.8	0.8	< 0.6	0.6	< 0.7	0.7	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.7	1.7
Vanadium			22.6	0.36	15.6	0.4	26.3	0.4	16.3	0.43	23.7	0.4	25.7	0.4	27.4	0.34	62.5	0.5	44.6	0.36	34.9	0.41	29.4	0.4	19.5	0.4	24.3	0.4	20.5	0.4
Zinc	109	2,200	220	3.6	32.6	0.4	600	4	36.8	0.43	199	7.2	47	0.8	83.4	0.34	1,180	5	91.8	0.36	351	4.1	41	0.7	91	0.7	56.3	0.8	241	8.7

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B15				B16				B17				B18				B19				B20				Duplicate		
			(0-2) 3/5/2014 mg/Kg		(5-7) 3/5/2014 mg/Kg		(0-2) 3/5/2014 mg/Kg		(5-7) 3/5/2014 mg/Kg		(0-2) 3/5/2014 mg/Kg		(5-7) 3/5/2014 mg/Kg		(0-2) 3/5/2014 mg/Kg		(5-7) 3/5/2014 mg/Kg		(0-2) 3/5/2014 mg/Kg		(5-7) 3/5/2014 mg/Kg		(0-2) 3/6/2014 mg/Kg		(5-7) WT) 3/6/2014 mg/Kg		3/6/2014 mg/Kg		
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
Aluminum			6,570	36	6,530	36	9,290	37	9,950	36	4,430	41	6,460	38	7,240	33	6,610	39	5,870	37	9,200	43	5,240	57	6,060	60	6,350		
Antimony			2.2	1.8	< 1.8	1.8	< 1.9	1.9	< 1.8	1.8	13.4	2.1	4.5	1.9	2	1.6	< 1.9	1.9	7.4	1.9	< 2.1	2.1	< 3.8	3.8	< 4.0	4	< 3.7	3.7	
Arsenic	13	16	7.2	0.7	1.9	0.7	4	0.7	2.1	0.7	32.6	0.8	2.5	0.8	5.2	0.7	2.5	0.8	17	0.7	1.6	0.9	3.6	0.8	6.8	0.8	1.4	0.7	
Barium	350	350	133	0.7	30.2	0.7	82.1	0.7	49.6	0.7	260	0.8	50	0.8	37.2	0.7	37.5	0.8	132	0.7	55.6	0.9	62.4	0.38	243	0.4	34.4	0.37	
Beryllium	7.2	14	0.42	0.29	0.35	0.29	0.51	0.3	0.5	0.29	0.44	0.33	0.32	0.3	0.28	0.26	0.3	0.31	0.35	0.3	0.46	0.34	< 0.31	0.31	< 0.32	0.32	0.48	0.29	
Cadmium	2.5	2.5	0.83	0.36	< 0.36	0.36	3.01	0.37	< 0.36	0.36	6.42	0.41	0.35	0.38	0.14	0.33	< 0.39	0.39	0.69	0.37	< 0.43	0.43	< 0.38	0.38	0.8	0.4	< 0.37	0.37	
Calcium			2,670	36	857	36	1,990	37	774	36	1,640	41	1,520	38	870	33	1,310	39	2,100	37	1,070	43	95,700	57	16,700	60	731	5.5	
Chromium	30	180	16.8	0.36	10.3	0.36	19.3	0.37	14.1	0.36	43.8	0.41	26.3	0.38	12.8	0.33	12.7	0.39	17.2	0.37	14.3	0.43	7.98	0.38	15.3	0.4	10.3	0.37	
Cobalt			7.97	0.36	6.56	0.36	8.53	0.37	6.25	0.36	15.4	0.41	7.07	0.38	5.02	0.33	10.2	0.39	6.89	0.37	5.66	0.43	3.94	0.38	5.71	0.4	5.87	0.37	
Copper	50	270	96.4	0.36	11.8	0.36	71.8	0.37	12.7	0.36	243	4.1	33.8	0.38	18	0.33	19.9	0.39	115	0.37	11	0.43	30.7	0.38	80.6	0.4	16.3	0.37	
Iron			34,700	36	14,000	36	25,200	37	17,600	36	162,000	410	25,100	38	20,900	33	15,900	39	32,800	37	15,100	43	10,900	57	31,800	60	22,900	55	
Lead	63	400	273	7.3	5.7	0.7	105	0.7	10	0.7	1,070	8.2	99.2	0.8	17.9	0.7	6.2	0.8	2,070	74	10.5	0.9	69.6	0.38	777	4	6.78	0.37	
Magnesium			2,210	3.6	2,410	3.6	2,920	3.7	2,860	3.6	1,070	4.1	4,900	3.8	2,540	3.3	2,970	3.9	1,920	3.7	2,510	4.3	30,700	57	13,400	60	2,110	5.5	
Manganese	1,600	2,000	414	3.6	342	3.6	363	3.7	206	3.6	695	4.1	335	3.8	327	3.3	521	3.9	300	3.7	375	4.3	282	3.8	245	4	486	3.7	
Mercury	0.18	0.81	0.29	0.07	< 0.07	0.07	0.22	0.07	< 0.07	0.07	0.53	0.09	< 0.07	0.07	< 0.06	0.06	< 0.08	0.08	1.9	0.07	< 0.07	0.07	0.39	0.07	0.32	0.08	< 0.07	0.07	
Nickel	30	140	18.7	0.36	11.9	0.36	16.3	0.37	17.2	0.36	45.4	0.41	17.9	0.38	12.3	0.33	14.2	0.39	17.8	0.37	13.9	0.43	11.1	0.38	17.2	0.4	12.6	0.37	
Potassium			974	7	910	7	1,520	7	905	7	764	8	2,050	8	1,180	7	1,340	8	1,030	7	871	9	1,550	5.7	1,180	6	1,150	5.5	
Selenium	3.9	36	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.7	1.7	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	
Silver	2	36	< 0.36	0.36	< 0.36	0.36	< 0.37	0.37	< 0.36	0.36	< 0.41	0.41	< 0.38	0.38	< 0.33	0.33	< 0.39	0.39	< 0.37	0.37	< 0.43	0.43	< 0.38	0.38	< 0.40	0.4	< 0.37	0.37	
Sodium			359	7	182	7	731	7	144	7	151	8	146	8	167	7	104	8	208	7	69	9	530	5.7	3,050	6	316	5.5	
Thallium			< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.7	1.7	< 0.6	0.6	< 0.6	0.6	< 0.6	0.6	
Vanadium			22.9	0.4	13.9	0.4	26.4	0.4	18.1	0.4	35.7	0.4	30.5	0.4	16.7	0.3	14.7	0.4	27.2	0.4	17.9	0.4	21.1	0.38	36.5	0.4	19.4	0.37	
Zinc	109	2,200	180	7.3	34.5	0.7	127	0.7	52.3	0.7	946	8.2	74.9	0.8	30	0.7	35.2	0.8	191	7.4	64.2	0.9	48.8	0.38	572	4	30.3	0.37	

TABLE 6
11 West Street,
Brooklyn, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B23				B25				B28				B29				B30			
			(0-2") 11/21/2014 mg/Kg		(5-7") 11/21/2014 mg/Kg		(0-2") 11/21/2014 mg/Kg		(5-7") 11/21/2014 mg/Kg		(0-2") 11/21/2014 mg/Kg		(5-7") 11/21/2014 mg/Kg		(0-2") 11/21/2014 mg/Kg		(5-7") 11/21/2014 mg/Kg		(0-2") 11/21/2014 mg/Kg		(5-7") 11/21/2014 mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			6,450	34	6,430	34	4,770	39	4,510	42	7,050	37	7,490	41	6,630	32	10,200	40	8,820	34	10,600	37
Antimony			<1.7	1.7	<1.7	1.7	<1.9	1.9	<2.1	2.1	<1.8	1.8	<2.1	2.1	<1.6	1.6	<2.0	2	<1.7	1.7	<1.8	1.8
Arsenic	13	16	5	0.7	1.3	0.7	55	0.8	20.3	0.8	4.7	0.7	2.7	0.8	5.8	0.6	2.8	0.8	6.2	0.7	2.2	0.7
Barium	350	350	70.6	0.7	51.5	0.7	46.5	0.8	45.4	0.8	110	0.7	34.1	0.8	73.8	0.6	44.4	0.8	109	0.7	52.1	0.7
Beryllium	7.2	14	0.36	0.27	0.39	0.27	<0.31	0.31	<0.34	0.34	0.42	0.29	0.36	0.33	0.26	0.26	0.47	0.32	0.46	0.27	0.48	0.29
Cadmium	2.5	2.5	0.7	0.34	0.31	0.34	0.51	0.39	0.25	0.42	1.66	0.37	<0.41	0.41	0.55	0.32	<0.40	0.4	0.56	0.34	<0.37	0.37
Calcium			44,400	34	703	3.4	5,510	3.9	855	4.2	19,300	37	1,010	4.1	15,800	32	608	4	27,900	34	1,080	3.7
Chromium	30	180	10.6	0.34	16.3	0.34	11	0.39	10.4	0.42	22.4	0.37	15.5	0.41	15.2	0.32	14	0.4	17.3	0.34	14.8	0.37
Cobalt			9.85	0.34	7.77	0.34	4.17	0.39	3.86	0.42	10.8	0.37	6.57	0.41	9.95	0.32	6.58	0.4	6.22	0.34	6.61	0.37
Copper	50	270	133	3.4	21.7	0.34	29.9	0.39	16.5	0.42	561	3.7	16.2	0.41	108	0.32	12.1	0.4	48.3	0.34	10.8	0.37
Iron			22,300	34	18,200	34	27,500	39	24,400	42	35,400	37	16,500	41	33,300	32	17,500	40	33,200	34	18,100	37
Lead	63	400	150	6.8	7.1	0.7	14.4	0.8	6.2	0.8	302	7.3	6.7	0.8	305	6.4	8.5	0.8	273	6.8	11.6	0.7
Magnesium			19,900	34	2,610	3.4	4,160	3.9	2,050	4.2	5,050	3.7	2,920	4.1	8,990	32	2,900	4	2,740	3.4	2,650	3.7
Manganese	1,600	2,000	234	3.4	295	3.4	80.2	0.39	169	4.2	448	3.7	336	4.1	296	3.2	343	4	377	3.4	373	3.7
Mercury	0.18	0.81	0.44	0.07	0.11	0.07	<0.07	0.07	<0.08	0.08	0.16	0.09	<0.09	0.09	0.14	0.06	<0.08	0.08	0.14	0.07	<0.08	0.08
Nickel	30	140	13.2	0.34	12.6	0.34	7.96	0.39	8.11	0.42	19	0.37	13	0.41	13.3	0.32	14.1	0.4	13	0.34	12.8	0.37
Potassium			1,170	7	1,950	7	1,430	8	1,140	8	1,820	7	900	8	1,600	6	924	8	1,400	7	958	7
Selenium	3.9	36	<1.4	1.4	<1.4	1.4	1.5	1.6	<1.7	1.7	<1.5	1.5	<1.6	1.6	<1.3	1.3	<1.6	1.6	<1.4	1.4	<1.5	1.5
Silver	2	36	<0.34	0.34	<0.34	0.34	<0.39	0.39	<0.42	0.42	<0.37	0.37	<0.41	0.41	<0.32	0.32	<0.40	0.4	<0.34	0.34	<0.37	0.37
Sodium			537	7	367	7	629	8	222	8	452	7	224	8	367	6	72	8	385	7	66	7
Thallium			<1.4	1.4	<1.4	1.4	<1.6	1.6	<1.7	1.7	<1.5	1.5	<1.6	1.6	<1.3	1.3	<1.6	1.6	<1.4	1.4	<1.5	1.5
Vanadium			46.5	0.3	23	0.3	25.8	0.4	14.5	0.4	27.9	0.4	16.4	0.4	37.1	0.3	17.5	0.4	21.1	0.3	18.3	0.4
Zinc	109	2,200	88.1	0.7	80.6	0.7	29	0.8	26.4	0.8	245	7.3	34.7	0.8	160	6.4	47.3	0.8	86.8	0.7	40.1	0.7

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B32		B33		B34		B35				B36				Duplicate 1		Duplicate 2		Duplicate 3	
			(5-7") 12/9/2014 mg/Kg		(5-7") 12/12/2014 mg/Kg		(5-7") 12/8/2014 mg/Kg		(0-2") 11/21/2014 mg/Kg		(5-7") 11/21/2014 mg/Kg		(0-2") 11/21/2014 mg/Kg		(5-7") 11/21/2014 mg/Kg		11/21/2014 mg/Kg		11/21/2014 mg/Kg		12/9/2014 mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			5,050	35	6,760	37	6,910	36	4,110	32	7,680	37	6,350	35	7,510	37	10,700	44	6,400	33	12,500	34
Antimony			<1.8	1.8	9.4	1.8	<1.8	1.8	<1.6	1.6	<1.9	1.9	<1.7	1.7	<1.9	1.9	<2.2	2.2	<1.6	1.6	<1.7	1.7
Arsenic	13	16	16	0.7	12.6	0.7	47.6	0.7	8.7	0.6	2.6	0.7	2.5	0.7	0.7	0.7	2.5	0.9	5.5	0.7	38.7	0.7
Barium	350	350	219	0.7	246	0.7	172	0.7	80.5	0.6	40.1	0.7	37.6	0.7	61.4	0.7	56.9	0.9	123	0.7	267	0.7
Beryllium	7.2	14	0.4	0.28	0.43	0.3	0.25	0.29	0.22	0.26	0.37	0.3	0.24	0.28	0.38	0.3	0.47	0.35	0.41	0.26	0.39	0.27
Cadmium	2.5	2.5	1.63	0.35	1.33	0.37	1.78	0.36	3.2	0.32	<0.37	0.37	0.31	0.35	<0.37	0.37	<0.44	0.44	1.85	0.33	3.26	0.34
Calcium			10,800	35	12,600	37	11,900	36	8,550	3.2	1,170	3.7	36,100	35	1,620	3.7	1,130	4.4	17,300	33	22,600	34
Chromium	30	180	25.6	0.35	25.7	0.37	16.4	0.36	25.2	0.32	14.4	0.37	12.5	0.35	21.8	0.37	15.3	0.44	24.9	0.33	21.7	0.34
Cobalt			10.4	0.35	11	0.37	48.5	0.36	24.1	0.32	6.48	0.37	7.19	0.35	7.88	0.37	7.05	0.44	9.76	0.33	10.4	0.34
Copper	50	270	135	3.5	137	0.37	380	3.6	133	3.2	16	0.37	58.2	0.35	17.9	0.37	11.7	0.44	452	3.3	86.4	0.34
Iron			55,400	35	72,000	37	116,000	360	234,000	320	19,400	37	23,900	35	19,000	37	19,100	44	29,700	33	55,900	34
Lead	63	400	963	7	722	7.4	309	7.2	488	6.5	22.2	0.7	74.4	0.7	5.8	0.7	11.6	0.9	304	6.5	985	6.8
Magnesium			1,960	3.5	3,750	3.7	1,600	3.6	3,820	3.2	2,440	3.7	9,210	35	3,340	3.7	2,800	4.4	4,290	3.3	2,520	3.4
Manganese	1,600	2,000	396	3.5	457	3.7	183	3.6	1,030	3.2	479	3.7	282	3.5	382	3.7	507	4.4	416	3.3	273	3.4
Mercury	0.18	0.81	0.76	0.07	0.28	0.08	0.1	0.08	0.13	0.06	<0.07	0.07	<0.06	0.06	<0.07	0.07	<0.09	0.09	0.18	0.08	0.15	0.07
Nickel	30	140	28.5	0.35	39.2	0.37	55.8	0.36	25	0.32	13.1	0.37	10.2	0.35	13.2	0.37	13.2	0.44	18.6	0.33	21.2	0.34
Potassium			971	7	1,520	7	1,450	7	878	6	1,140	7	949	7	2,460	7	1,060	9	1,750	7	2,080	7
Selenium	3.9	36	<1.4	1.4	<1.5	1.5	<1.4	1.4	<1.3	1.3	<1.5	1.5	<1.4	1.4	<1.5	1.5	<1.8	1.8	<1.3	1.3	<1.4	1.4
Silver	2	36	<0.35	0.35	<0.37	0.37	<0.36	0.36	<0.32	0.32	<0.37	0.37	<0.35	0.35	<0.37	0.37	<0.44	0.44	<0.33	0.33	<0.34	0.34
Sodium			222	7	505	7	641	7	401	6	217	7	554	7	237	7	65	9	403	7	796	7
Thallium			<1.4	1.4	<1.5	1.5	<1.4	1.4	<1.3	1.3	<1.5	1.5	<1.4	1.4	<1.5	1.5	<1.8	1.8	<1.3	1.3	<1.4	1.4
Vanadium			31.5	0.4	239	3.7	20	0.4	26.5	0.3	19.4	0.4	27	0.3	28.2	0.4	19.4	0.4	27.9	0.3	27.6	0.3
Zinc	109	2,200	325	7	331	7.4	219	7.2	147	6.5	38	0.7	68.8	0.7	35.9	0.7	38	0.9	243	6.5	1,170	6.8

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 7
11 West Street,
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1		MW2		MW3		MW4		MW5		MW6		MW7		MW8		B21		Existing Well		Duplicate 3		
		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		3/11/2014		
		µg/L	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,1,1-Trichloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,1,2,2-Tetrachloroethane	5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	
1,1,2-Trichloroethane	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,1-Dichloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,1-Dichloroethene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,1-Dichloropropene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,2,3-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,2,3-Trichloropropane	0.04	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,2,4-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,2,4-Trimethylbenzene		5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromo-3-chloropropane		0.04	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromoethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,2-Dichlorobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,2-Dichloroethane	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	
1,2-Dichloropropane	0.94	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,3,5-Trimethylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,3-Dichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,3-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
1,4-Dichlorobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
2,2-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
2-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
2-Hexanone (Methyl Butyl Ketone)		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	
2-Isopropyltoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	2.7	1	<1.0	1	<1.0	1	
4-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
4-Methyl-2-Pentanone		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	
Acetone		<25	25	<25	25	<25	25	<25	25	<25	25	<25	25	<25	25	<25	25	<25	25	<25	25	<25	25	
Acrolein		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	
Acrylonitrile	5	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	
Benzene	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Bromobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Bromochloromethane	5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	
Bromodichloromethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Bromoform		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Bromomethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	
Carbon Disulfide	60	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Carbon tetrachloride	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Chlorobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Chloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Chloroform	7	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Chloromethane	60	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
cis-1,2-Dichloroethene	5	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	
cis-1,3-Dichloropropene		<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	
Dibromochloromethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Dibromomethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Dichlorodifluoromethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	
Ethylbenzene	5	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	
Hexachlorobutadiene	0.5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	1.8	1	<1.0	1	<1.0	1	14	1	<1.0	1	<1.0	1	
Isopropylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0				

Table 7
11 West Street,
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1 12/23/2014		MW2 12/23/2014		MW3 12/23/2014		MW4 12/5/2014		MW5 12/5/2014		MW6 12/5/2014		MW10 12/5/2014		MW11 12/5/2014		MW12 12/5/2014	
		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1,1-Trichloroethane	5	<5.0	5	<5.0	5	<5.0	5	0.44	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
1,1,2,2-Tetrachloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1,2-Trichloroethane	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1-Dichloroethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
1,1-Dichloroethene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1-Dichloropropene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,3-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,3-Trichloropropane	0.04	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,4-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,4-Trimethylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromo-3-chloropropane	0.04	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromoethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dichlorobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dichloroethane	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6
1,2-Dichloropropane	0.94	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,3,5-Trimethylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,3-Dichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,3-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,4-Dichlorobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2,2-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2-Hexanone (Methyl Butyl Ketone)		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2-Isopropyltoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
4-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
4-Methyl-2-Pentanone		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Acetone	1.7	5	2	5	1.4	5	2	5	5	<5.0	5	1.2	5	3.1	5	2.7	5	3.6	5
Acrolein		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Acrylonitrile	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Benzene	1	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7
Bromobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Bromochloromethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Bromodichloromethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Bromoform		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Bromomethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Carbon Disulfide	60	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Carbon tetrachloride	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Chlorobenzene	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Chloroethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Chloroform	7	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Chloromethane	60	0.45	5	0.36	5	0.29	5	0.57	5	0.44	5	0.41	5	0.81	5	0.43	5	0.75	5
cis-1,2-Dichloroethene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
cis-1,3-Dichloropropene		<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4
Dibromochloromethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Dibromomethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Dichlorodifluoromethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Ethylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Hexachlorobutadiene	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5
Isopropylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
m&p-Xylenes	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Methyl Ethyl Ketone (2-Butanone)		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Methyl t-butyl ether (MTBE)	10	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Methylene chloride	5	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3
Naphthalene	10	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
n-Butylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
n-Propylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	0.24	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
o-Xylene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
p-Isopropyltoluene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
sec-Butylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Styrene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
tert-Butylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Tetrachloroethene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Tetrahydrofuran (THF)		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Toluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
trans-1,2-Dichloroethene	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
trans-1,3-Dichloropropene	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4
trans-1,4-dichloro-2-butene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Trichloroethene	5	<1.0	1	0.31	1	<1.0	1	0.29	1	<1.0	1	<1.0	1	<1.0	1	0.33	1	<1.0	1

Table 7
11 West Street,
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW13		MW14		MW15		MW16		MW17		MW18		MW19		Duplicate 1		Duplicate 2		Trip Blank	
		12/23/2014		12/23/2014		12/5/2014		12/5/2014		12/5/2014		12/5/2014		12/5/2014		12/5/2014		12/5/2014		12/5/2014	
		µg/L	RL	µg/L	RL	µg/L	RL	µg/L	RL	µg/L	RL	µg/L	RL	µg/L	RL	µg/L	RL	µg/L	RL	µg/L	RL
1,1,1,2-Tetrachloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1,1-Trichloroethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
1,1,2,2-Tetrachloroethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1,2-Trichloroethane	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1-Dichloroethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5	5	0.6	5	<5.0	5	0.6	5	<5.0	5
1,1-Dichloroethene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,1-Dichloropropene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,3-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,3-Trichloropropane	0.04	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,4-Trichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2,4-Trimethylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromo-3-chloropropane	0.04	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dibromoethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dichlorobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Dichloroethane	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.6	0.6	<0.6	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6
1,2-Dichloropropane	0.94	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,3,5-Trimethylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,3-Dichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,3-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,4-Dichlorobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2,2-Dichloropropane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2-Hexanone (Methyl Butyl Ketone)		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
2-Isopropyltoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
4-Chlorotoluene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
4-Methyl-2-Pentanone		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Acetone	2.9	5	9.1	5	1.4	5	3.6	5	2.2	10	2.6	10	5.8	5	2	5	4.8	5	2.7	5	
Acrolein		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Acrylonitrile	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Benzene	1	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.7	0.7	<0.7	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7
Bromobenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Bromochloromethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Bromodichloromethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Bromoform		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<10	10	<10	10	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Bromomethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Carbon Disulfide	60	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Carbon tetrachloride	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Chlorobenzene	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Chloroethane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Chloroform	7	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<7.0	7	<5	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Chloromethane	60	0.42	5	1.2	5	0.27	5	0.66	5	<5.0	5	0.42	5	0.62	5	0.32	5	1.6	5	<5.0	5
cis-1,2-Dichloroethene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	0.41	1	<1.0	1	0.42	1	<1.0	1
cis-1,3-Dichloropropene		<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.4	0.4	<0.4	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4
Dibromochloromethane		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Dibromomethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Dichlorodifluoromethane	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Ethylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Hexachlorobutadiene	0.5	<0.50	0.5	<0.50	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5
Isopropylbenzene	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
m&p-Xylenes	5	<1.0	1	<1.0	1	0.48	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	0.42	1	<1.0	1	<1.0	1
Methyl Ethyl Ketone (2-Butanone)		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Methyl t-butyl ether (MTBE)	10	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	0.33	1	<1.0	1	0.33	1	<1.0	1
Methylene chloride	5	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<5.0	5	<5	5	<3.0	3	<3.0	3	<3.0	3	<3.0	3
Naphthalene	10	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<2.0	2	<1.0	1	<1.0	1	<1.			

TABLE 8
11 West Street,
Brooklyn, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 3/11/2014 µg/L		MW2 3/11/2014 µg/L		MW3 3/11/2014 µg/L		MW4 3/11/2014 µg/L		MW5 3/11/2014 µg/L		MW6 3/11/2014 µg/L		MW7 3/11/2014 µg/L		MW8 3/11/2014 µg/L		B21 3/11/2014 µg/L		Existing Well 3/11/2014 µg/L		Duplicate 3 3/11/2014 µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,2,4-Trichlorobenzene		<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6
1,2-Dichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,2-Diphenylhydrazine		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
1,3-Dichlorobenzene	3	0.43	0.05	<0.05	0.05	<0.05	0.05	<0.05	0.05	<0.05	0.05	0.41	0.05	<0.05	0.05	0.06	0.05	4	0.05	0.06	0.05	<0.05	0.05
1,4-Dichlorobenzene		<0.05	0.05	<0.05	0.05	0.14	0.05	<0.05	0.05	<0.05	0.05	0.19	0.05	<0.05	0.05	<0.05	0.05	1.8	0.05	<0.05	0.05	0.07	0.05
2,4,5-Trichlorophenol	1	0.04	0.02	0.08	0.02	0.27	0.02	<0.02	0.02	<0.02	0.02	0.09	0.02	0.03	0.02	0.22	0.02	0.24	0.02	0.45	0.02	0.14	0.02
2,4,6-Trichlorophenol	1	<0.02	0.02	0.05	0.02	0.32	0.02	<0.02	0.02	<0.02	0.02	0.06	0.02	<0.02	0.02	0.17	0.02	0.2	0.02	0.5	0.02	0.17	0.02
2,4-Dichlorophenol		<0.02	0.02	0.07	0.02	0.56	0.02	<0.02	0.02	<0.02	0.02	0.09	0.02	<0.02	0.02	0.27	0.02	0.28	0.02	0.83	0.02	0.28	0.02
2,4-Dimethylphenol		<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3	<3.0	3
2,4-Dinitrophenol	5	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50
2,4-Dinitrotoluene	5	<0.02	0.02	0.03	0.02	0.18	0.02	<0.02	0.02	<0.02	0.02	0.04	0.02	<0.02	0.02	0.08	0.02	0.09	0.02	0.25	0.02	0.11	0.02
2,6-Dinitrotoluene	5	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	<1.6	1.6	3.2	1.6	<1.6	1.6
2-Chloronaphthalene	10	0.03	0.02	0.07	0.02	0.32	0.02	<0.02	0.02	<0.02	0.02	0.09	0.02	<0.02	0.02	0.21	0.02	0.32	0.02	0.6	0.02	0.15	0.02
2-Chlorophenol	1	<0.01	0.01	<0.01	0.01	<0.01	0.01	<0.01	0.01	<0.01	0.01	<0.01	0.01	<0.01	0.01	<0.01	0.01	0.04	0.01	<0.01	0.01	<0.01	0.01
2-Methylnaphthalene		<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04	<0.04	0.04
2-Methylphenol (o-cresol)	1	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5
2-Nitroaniline	5	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4	<2.4	2.4
2-Nitrophenol	1	<0.02	0.02	0.03	0.02	0.25	0.02	<0.02	0.02	<0.02	0.02	0.04	0.02	<0.02	0.02	0.11	0.02	0.11	0.02	0.31	0.02	0.14	0.02
3&4-Methylphenol (m&p-cresol)		<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4
3,3'-Dichlorobenzidine	5	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1	<0.10	0.1
3-Nitroaniline	5	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8	<0.80	0.8
4,6-Dinitro-2-methylphenol	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
4-Bromophenyl phenyl ether		<0.05	0.05	0.12	0.05	0.2	0.05	<0.05	0.05	<0.05	0.05	0.41	0.05	<0.05	0.05	0.64	0.05	8	0.05	0.52	0.05	0.11	0.05
4-Chloro-3-methylphenol	1	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.5
4-Chloroaniline	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
4-Chlorophenyl phenyl ether		<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
4-Nitroaniline	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
4-Nitrophenol		<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Acetophenone		<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Aniline	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Anthracene	50	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Benzidine	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Benzic acid		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Benzyl butyl phthalate	50	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Bis(2-chloroethoxy)methane	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Bis(2-chloroethoxy)ether	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Bis(2-chloroisopropyl)ether		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Carbazole		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Dibenzofuran		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Diethyl phthalate	50	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Dimethylphthalate	50	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Di-n-butylphthalate	50	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10	<10	10
Di-n-octylphthalate	50	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Fluoranthene	50	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Fluorene	50	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Hexachlorobutadiene	0.5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Hexachlorocyclopentadiene	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Isophorone	50	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
Naphthalene	10	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Nitrobenzene	0.4	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1
N-Nitrosodimethylamine		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
N-Nitrosodi-n-propylamine		<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
N-Nitrosodiphenylamine	50	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
Phenol	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50
Pyrene	50	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5	<5.0	5
1,2,4,5-Tetrachlorobenzene		<1.0	1	<1.0</																			

TABLE 8
11 West Street,
Brooklyn, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 12/23/2014		MW2 12/23/2014		MW3 12/23/2014		MW4 12/5/2014		MW5 12/5/2014		MW6 12/5/2014		MW10 12/5/2014		MW11 12/5/2014		MW12 12/5/2014		MW15 12/5/2014		MW16 12/5/2014		MW17 12/5/2014		MW18 12/5/2014		MW19 12/5/2014		Duplicate 1 12/5/2014		Duplicate 2 12/5/2014	
		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,2,4-Trichlorobenzene		<5.0	5	<5.2	5.2	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
1,2-Dichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
1,2-Diphenylhydrazine		<5.0	5	<5.2	5.2	<5.0	5	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
1,3-Dichlorobenzene	3	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
1,4-Dichlorobenzene		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
2,4,5-Trichlorophenol	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4,6-Trichlorophenol	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dichlorophenol		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dimethylphenol		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dinitrophenol	5	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dinitrotoluene	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
2,6-Dinitrotoluene	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
2-Chloronaphthalene	10	<5.0	5	<5.2	5.2	<5.0	5	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
2-Chlorophenol	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2-Methylnaphthalene		<5.0	5	<5.2	5.2	<5.0	5	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
2-Methylphenol (o-cresol)	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2-Nitroaniline	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
2-Nitrophenol	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
3&4-Methylphenol (m&p-cresol)		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
3,3'-Dichlorobenzidine	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
3-Nitroaniline	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
4,6-Dinitro-2-methylphenol	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
4-Bromophenyl phenyl ether		<5.0	5	<5.2	5.2	<5.0	5	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
4-Chloro-3-methylphenol	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
4-Chloroaniline	5	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.6	3.6	<3.8	3.8	<3.9	3.9	<3.7	3.7	<3.5	3.5	<3.5	3.5	<3.6	3.6
4-Chlorophenyl phenyl ether		<5.0	5	<5.2	5.2	<5.0	5	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
4-Nitroaniline	5	<5.0	5	<5	5	<5.0	5	<5.0	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
4-Nitrophenol		<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
Acetophenone		<5.0	5	<5.2	5.2	<5.0	5	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Aniline	5	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.5	3.5	<3.6	3.6	<3.6	3.6	<3.8	3.8	<3.9	3.9	<3.7	3.7	<3.5	3.5	<3.5	3.5	<3.6	3.6
Anthracene	50	<5.0	5	<5.2	5.2	<5.0	5	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.0	5	<5.1	5.1	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Benzidine	5	<4.5	4.5	<4.7	4.7	<4.5	4.5	<4.5	4.5	<4.6	4.6	<4.5	4.5	<4.6	4.6	<4.5	4.5	<4.6	4.6	<4.6	4.6	<4.9	4.9	<5.0	5	<4.7	4.7	<4.5	4.5	<4.5	4.5	<4.6	4.6
Benzoic acid		<25	25	<26	26	<25	25	<25	25	<26	26	<25	25	<26	26	<25	25	<26	26	<26	26	<27	27	<28	28	<26	26	<25					

TABLE 8
11 West Street,
Brooklyn, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW13 12/23/2014 µg/L		MW14 12/23/2014 µg/L		MW15 12/5/2014 µg/L		MW16 12/5/2014 µg/L		MW17 12/5/2014 µg/L		MW18 12/5/2014 µg/L		MW19 12/5/2014 µg/L		Duplicate 1 12/5/2014 µg/L		Duplicate 2 12/5/2014 µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,2,4-Trichlorobenzene		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
1,2-Dichlorobenzene		<1.1	1.1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
1,2-Diphenylhydrazine		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
1,3-Dichlorobenzene	3	<1.1	1.1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
1,4-Dichlorobenzene		<1.1	1.1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
2,4,5-Trichlorophenol	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4,6-Trichlorophenol	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dichlorophenol		<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dimethylphenol		<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dinitrophenol	5	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2,4-Dinitrotoluene	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
2,6-Dinitrotoluene	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
2-Chloronaphthalene	10	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
2-Chlorophenol	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2-Methylnaphthalene		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
2-Methylphenol (o-cresol)	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
2-Nitroaniline	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
2-Nitrophenol	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
3&4-Methylphenol (m&p-cresol)		<1.1	1.1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
3,3'-Dichlorobenzidine	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
3-Nitroaniline	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
4,6-Dinitro-2-methylphenol	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
4-Bromophenyl phenyl ether		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
4-Chloro-3-methylphenol	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
4-Chloroaniline	5	<3.8	3.8	<3.5	3.5	<3.6	3.6	<3.8	3.8	<3.9	3.9	<3.7	3.7	<3.5	3.5	<3.5	3.5	<3.6	3.6
4-Chlorophenyl phenyl ether		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
4-Nitroaniline	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
4-Nitrophenol		<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
Acetophenone		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Aniline	5	<3.8	3.8	<3.5	3.5	<3.6	3.6	<3.8	3.8	<3.9	3.9	<3.7	3.7	<3.5	3.5	<3.5	3.5	<3.6	3.6
Anthracene	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Benizidine	5	<4.9	4.9	<4.5	4.5	<4.6	4.6	<4.9	4.9	<5.0	5	<4.7	4.7	<4.5	4.5	<4.5	4.5	<4.6	4.6
Benzoic acid		<27	27	<25	25	<26	26	<27	27	<28	28	<26	26	<25	25	<25	25	<26	26
Benzyl butyl phthalate	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Bis(2-chloroethoxy)methane	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
Bis(2-chloroethyl)ether	1	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
Bis(2-chloroisopropyl)ether		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Carbazole		<27	27	<25	25	<26	26	<27	27	<28	28	<26	26	<25	25	<25	25	<26	26
Dibenzofuran		<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
Diethyl phthalate	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Dimethylphthalate	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Di-n-butylphthalate	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Di-n-octylphthalate	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Fluoranthene	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Fluorene	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Hexachlorobutadiene	0.5	<0.44	0.44	<0.40	0.4	<0.41	0.41	<0.43	0.43	<0.44	0.44	<0.42	0.42	<0.40	0.4	<0.40	0.4	<0.41	0.41
Hexachlorocyclopentadiene	5	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
Isophorone	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Naphthalene	10	<5	5	<5.0	5	<5	5	<5.0	5	<5	5	<5	5	<5.0	5	<5.0	5	<5	5
Nitrobenzene	0.4	<0.11	0.11	<0.10	0.1	<0.10	0.1	<0.11	0.11	<0.11	0.11	<0.11	0.11	<0.10	0.1	<0.10	0.1	<0.10	0.1
N-Nitrosodimethylamine		<1.1	1.1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
N-Nitrosodi-n-propylamine		<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
N-Nitrosodiphenylamine	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
Phenol	50	<1	1	<1.0	1	<1.0	1	<1.0	1	<1	1	<1	1	<1.0	1	<1.0	1	<1.0	1
Pyrene	50	<5.5	5.5	<5.0	5	<5.1	5.1	<5.4	5.4	<5.6	5.6	<5.3	5.3	<5.0	5	<5.0	5	<5.1	5.1
1,2,4,5-Tetrachlorobenzene		<0.55	0.55	<0.50	0.5	<0.51	0.51	<0.54	0.54	<0.56	0.56	<0.53	0.53	<0.50	0.5	<0.50	0.5	<0.51	0.51
Acenaphthene	20	<0.11	0.11	<0.10	0.1	<0.1	0.1	<0.11	0.11	<0.11	0.11	<0.11	0.11	<0.10	0.1	<0.10	0.1	<0.11	0.11
Acenaphthylene		<5.5	5.5	<5.0	5	<0.10	0.1	<0.11	0.11	<0.11	0.11	<0.11	0.11	<0.10	0.1	<0.10	0.1	<0.10	0.1
Benz(a)anthracene	0.002	0.32	0.02	0.08	0.02	0.02	0.02	0.02	0.02	0.04	0.02	0.18	0.02	0.03	0.02	<0.02	0.02	0.02	0.02
Benzo(a)pyrene	ND	0.29	0.02	0.05	0.02	<0.02	0.02	<0.02	0.02	0.03	0.02	0.16	0.02	0.02	0.02	<0.02	0.02	<0.02	0.02
Benzo(b)fluoranthene	0.002	0.44	0.02	0.09	0.02	<0.02	0.02	<0.02	0.02	0.04	0.02	0.18	0.02	0.02	0.02	<0.02	0.02	<0.02	0.02
Benzo(ghi)perylene		0.2	0.02	0.04	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02	0.08	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02
Benzo(k)fluoranthene	0.002	0.18	0.02	0.04	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02	0.07	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02
Bis(2-ethylhexyl)phthalate	5	<1.1	1.1	<1.0	1	<1.0	1	<1.1	1.1	<1.1	1.1	<1.1	1.1	<1.0	1	<1.0	1	<1.0	1
Chrysene	0.002	0.29	0.02	0.06	0.02	<0.02	0.02	<0.02	0.02	0.02	0.02	0.16	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02
Dibenz(a,h)anthracene		0.06	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02	<0.02	0.02
Hexachlorobenzene	0.04	<0.02	0.02	<0.02	0.02	<0.02	0.												

TABLE 9
11 West Street,
Brooklyn, New York
Groundwater Analytical Results
Pesticides/PCBs

	Compound	NYSDEC Groundwater Quality Standards µg/L	MW13 12/23/2014 µg/L		MW14 12/23/2014 µg/L		MW15 12/5/2014 µg/L		MW16 12/5/2014 µg/L		MW17 12/5/2014 µg/L		MW19 12/5/2014 µg/L		Duplicate 1 12/5/2014 µg/L		Duplicate 2 12/5/2014 µg/L	
			Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
PCBs	PCB-1016	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1221	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1232	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1242	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1248	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1254	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1260	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1262	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	PCB-1268	0.09	< 0.053	0.053	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.051	0.051	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
Pesticides	4,4-DDD	0.3	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
	4,4-DDE	0.2	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
	4,4-DDT	0.11	< 0.011	0.011	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
	a-BHC	0.94	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
	a-Chlordane		< 0.011	0.011	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.050	0.05
	Alachlor		< 0.079	0.079	< 0.075	0.075	< 0.075	0.075	< 0.075	0.075	< 0.077	0.077	< 0.075	0.075	< 0.075	0.075	< 0.38	0.38
	Aldrin		< 0.004	0.004	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.003	0.003	< 0.008	0.008
	b-BHC	0.04	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.025	0.025
	Chlordane	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05
	d-BHC	0.04	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.025	0.025
	Dieldrin	0.004	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.002	0.002	< 0.002	0.002	< 0.003	0.003	< 0.003	0.003	< 0.006	0.006
	Endosulfan I		< 0.011	0.011	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.050	0.05
	Endosulfan II		< 0.011	0.011	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.050	0.05
	Endosulfan Sulfate		< 0.011	0.011	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.050	0.05
	Endrin		< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.008	0.008	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
	Endrin aldehyde	5	< 0.011	0.011	< 0.010	0.01	< 0.015	0.015	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.050	0.05
	Endrin ketone		< 0.011	0.011	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.050	0.05
	gamma-BHC	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.025	0.025
	g-Chlordane		< 0.011	0.011	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.050	0.05
	Heptachlor	0.04	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
	Heptachlor epoxide	0.03	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.005	0.005	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01
	Methoxychlor	35	< 0.11	0.11	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.50	0.5
	Toxaphene		< 0.26	0.26	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.26	0.26	< 0.25	0.25	< 0.25	0.25	< 1.3	1.3

Notes:

RL- Reporting limit

ND - Non-detect

ND* - Due to matrix interference from non target compounds in the

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 9
11 West Street,
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Groundwater Analytical Results
Pesticides/PCBs

	Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 12/23/2014 µg/L		MW2 12/23/2014 µg/L		MW3 12/23/2014 µg/L		MW10 12/5/2014 µg/L		MW11 12/5/2014 µg/L		MW12 12/5/2014 µg/L	
			Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
PCBs	PCB-1016	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1221	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1232	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1242	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1248	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1254	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1260	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1262	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
	PCB-1268	0.09	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.053	0.053	< 0.050	0.05
Pesticides	4,4-DDD	0.3	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.026	0.026	< 0.010	0.01
	4,4-DDE	0.2	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.026	0.026	< 0.010	0.01
	4,4-DDT	0.11	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.026	0.026	< 0.010	0.01
	a-BHC	0.94	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.026	0.026	< 0.005	0.005
	a-Chlordane		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.053	0.053	< 0.010	0.01
	Alachlor		< 0.075	0.075	< 0.075	0.075	< 0.075	0.075	< 0.075	0.075	< 0.39	0.39	< 0.075	0.075
	Aldrin		< 0.002	0.002	< 0.005	0.005	< 0.002	0.002	< 0.002	0.002	< 0.008	0.008	< 0.008	0.008
	b-BHC	0.04	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.026	0.026	< 0.005	0.005
	Chlordane	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.050	0.05	< 0.26	0.26	< 0.050	0.05
	d-BHC	0.04	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.026	0.026	< 0.005	0.005
	Dieldrin	0.004	< 0.003	0.003	< 0.006	0.006	< 0.002	0.002	< 0.004	0.004	< 0.008	0.008	< 0.010	0.01
	Endosulfan I		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.053	0.053	< 0.010	0.01
	Endosulfan II		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.053	0.053	< 0.010	0.01
	Endosulfan Sulfate		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.053	0.053	< 0.010	0.01
	Endrin		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.040	0.04	< 0.010	0.01
	Endrin aldehyde	5	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.053	0.053	< 0.010	0.01
	Endrin ketone		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.053	0.053	< 0.010	0.01
	gamma-BHC	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.026	0.026	< 0.005	0.005
	g-Chlordane		< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.053	0.053	< 0.010	0.01
	Heptachlor	0.04	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.026	0.026	< 0.010	0.01
	Heptachlor epoxide	0.03	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.010	0.01	< 0.026	0.026	< 0.010	0.01
	Methoxychlor	35	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.10	0.1	< 0.53	0.53	< 0.10	0.1
	Toxaphene		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.3	1.3	< 0.25	0.25

Notes:

RL- Reporting limit

ND - Non-detect

ND* - Due to matrix interference from non target compounds in the

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 10
11 West Street,
Brooklyn, New York
Groundwater Analytical Results
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW13 12/23/2014 mg/L		MW14 12/23/2014 mg/L		MW15 12/5/2014 mg/L		MW16 12/5/2014 mg/L		MW17 12/5/2014 mg/L		MW19 12/5/2014 mg/L		Duplicate 1 12/5/2014 mg/L		Duplicate 2 12/5/2014 mg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Aluminum	NS	0.04	0.01	0.03	0.01	0.34	0.01	0.52	0.01	0.78	0.11	0.21	0.01	0.23	0.01	< 0.01	0.01
Antimony	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Arsenic	0.025	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Barium	1	0.101	0.011	0.381	0.011	0.036	0.011	0.045	0.011	0.047	0.011	0.062	0.011	0.035	0.011	0.061	0.011
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Calcium	NS	180	0.11	391	0.11	30.9	0.01	79.2	0.01	298	0.11	127	0.01	30.9	0.01	128	0.01
Chromium	0.05	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	0.002	0.001	< 0.001	0.001	< 0.001	0.001
Cobalt	NS	0.006	0.005	< 0.005	0.005	< 0.005	0.005	0.004	0.005	0.002	0.005	0.002	0.005	< 0.005	0.005	0.002	0.005
Copper	0.2	< 0.005	0.005	< 0.005	0.005	0.004	0.005	0.004	0.005	0.005	0.005	0.005	0.005	0.001	0.005	0.004	0.005
Iron	0.5	3.45	0.11	6.87	0.11	0.32	0.01	0.51	0.01	0.01	0.01	0.34	0.01	0.14	0.01	0.03	0.01
Lead	0.025	0.002	0.002	< 0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Magnesium	35	32.3	0.11	70.3	0.11	10.6	0.01	64.4	0.01	694	0.11	22.7	0.01	10.6	0.01	22.8	0.01
Manganese	0.3	7.84	0.053	11.2	0.053	0.074	0.005	0.402	0.005	1.05	0.005	4.17	0.053	0.062	0.005	4.11	0.053
Mercury	0.0007	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	0.004	0.004	< 0.004	0.004	0.002	0.004	0.003	0.004	0.007	0.004	0.014	0.004	0.001	0.004	0.014	0.004
Potassium	NS	19.3	1.1	36.6	1.1	5.8	0.1	36.7	0.1	252	1.1	32.5	0.1	5.7	0.1	31.6	0.1
Selenium	0.01	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Sodium	2	115	1.1	218	1.1	57.6	0.11	672	11	5,430	110	259	1.1	57.1	1.1	261	1.1
Thallium	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	0.002	0.011	< 0.011	0.011	< 0.011	0.011	0.001	0.011	< 0.011	0.011
Zinc	2	0.009	0.011	0.003	0.011	0.018	0.011	0.008	0.011	0.057	0.011	0.034	0.011	0.016	0.011	0.031	0.011

Notes:

RL- Reporting limit

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 10
11 West Street,
Brooklyn, New York
Groundwater Analytical Results
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1 12/23/2014 mg/L		MW2 12/23/2014 mg/L		MW3 12/23/2014 mg/L		MW10 12/5/2014 mg/L		MW11 12/5/2014 mg/L		MW12 12/5/2014 mg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
Aluminum	NS	0.21	0.01	0.04	0.01	0.26	0.01	0.08	0.01	0.15	0.01	0.82	0.01
Antimony	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Arsenic	0.025	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	0.002	0.003
Barium	1	0.06	0.011	0.058	0.011	0.072	0.011	0.093	0.011	0.104	0.011	0.129	0.011
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.004	0.004	< 0.004	0.004	0.001	0.004	0.001	0.004	< 0.004	0.004	0.001	0.004
Calcium	NS	141	0.11	138	0.11	192	0.11	86.4	0.01	115	0.01	93.3	0.01
Chromium	0.05	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	0.001	0.001
Cobalt	NS	0.002	0.005	0.002	0.005	0.005	0.005	0.006	0.005	0.003	0.005	0.011	0.005
Copper	0.2	0.001	0.005	0.001	0.005	0.001	0.005	0.003	0.005	0.003	0.005	0.003	0.005
Iron	0.5	0.19	0.01	0.04	0.01	0.4	0.01	0.09	0.01	0.31	0.01	1.08	0.01
Lead	0.025	0.003	0.002	< 0.002	0.002	0.003	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Magnesium	35	20.4	0.11	20.2	0.11	313	0.11	17.1	0.01	26.2	0.01	15	0.01
Manganese	0.3	3.62	0.053	3.57	0.053	0.3	0.005	3.8	0.053	1.5	0.005	2.64	0.053
Mercury	0.0007	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	0.007	0.004	0.007	0.004	0.006	0.004	0.004	0.004	0.002	0.004	0.024	0.004
Potassium	NS	16.3	1.1	16	1.1	130	1.1	13.5	0.1	13.1	0.1	7.9	0.1
Selenium	0.01	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Sodium	2	317	1.1	315	1.1	2,590	11	78.7	1.1	68.7	1.1	71.3	1.1
Thallium	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	< 0.011	0.011	< 0.011	0.011	0.001	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011
Zinc	2	0.016	0.011	0.014	0.011	0.01	0.011	0.012	0.011	0.004	0.011	0.02	0.011

Notes:

RL- Reporting limit

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 11
11 West Street,
Brooklyn, New York
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m³) ^(a)	NYSDOH Soil Outdoor Background Levels (µg/m³) ^(b)	SG-1 3/11/2014 (µg/m³)		SG-2 3/11/2014 (µg/m³)		SG-3 3/11/2014 (µg/m³)		SG-5 3/11/2014 (µg/m³)		SG-7 3/11/2014 (µg/m³)	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1,1-Trichloroethane	100	<2.0 - 2.8	7.31	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1,2,2-Tetrachloroethane		<1.5	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1,2-Trichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1-Dichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1-Dichloroethene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2,4-Trichlorobenzene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2,4-Trimethylbenzene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dibromoethane		<1.5	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichloropropane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichlorotetrafluoroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,3,5-Trimethylbenzene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,3-Butadiene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,3-Dichlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	4.57	1	5.05	1
1,4-Dichlorobenzene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,4-Dioxane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
2-Hexanone			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
4-Ethyltoluene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
4-Isopropyltoluene			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
4-Methyl-2-pentanone			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Acetone		NA	68.8	1	21	1	430	8	166	4	85.2	1
Acrylonitrile			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Benzene		<1.6 - 4.7	1.85	1	1.31	1	17.8	1	1.79	1	1.79	1
Benzyl Chloride		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromodichloromethane		<5.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromoform		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromomethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Carbon Disulfide		NA	6.32	1	2.99	1	6.41	1	<1.00	1	<1.00	1
Carbon Tetrachloride	5	<3.1	0.44	0.25	0.377	0.25	0.503	0.25	0.566	0.25	0.566	0.25
Chlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Chloroethane		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Chloroform		<2.4	1.51	1	52.7	1	<1.00	1	<1.00	1	<1.00	1
Chloromethane		<1.0 - 1.4	1.4	1	<1.00	1	<1.00	1	<1.00	1	1.53	1
cis-1,2-Dichloroethene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
cis-1,3-Dichloropropene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Cyclohexane		NA	2.41	1	<1.00	1	16.5	1	<1.00	1	1.58	1
Dibromochloromethane		<5.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Dichlorodifluoromethane		NA	2.27	1	2.57	1	2.82	1	2.22	1	2.27	1
Ethanol			102	1	102	1	148	8	192	4	180	1
Ethyl Acetate		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Ethylbenzene		<4.3	<1.00	1	<1.00	1	<1.00	1	1.17	1	<1.00	1
Heptane		NA	<1.00	1	<1.00	1	3.81	1	1.02	1	1.06	1
Hexachlorobutadiene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Hexane		<1.5	8	1	2.22	1	8.31	1	1.44	1	2.99	1
Isopropylalcohol		NA	4.84	1	2.85	1	10.6	1	6.12	1	5.72	1
Isopropylbenzene			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Xylene (m&p)		<4.3	1.6	1	1.3	1	2.17	1	3.34	1	2.91	1
Methyl Ethyl Ketone			4.42	1	3.62	1	13.8	1	12.6	1	14.1	1
MTBE		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Methylene Chloride		<3.4	3.12	1	1.87	1	1.32	1	1.46	1	<1.00	1
n-Butylbenzene			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Xylene (o)		<4.3	<1.00	1	<1.00	1	<1.00	1	1.17	1	1.04	1
Propylene		NA	69.8	1	6.96	1	31.3	1	11	1	7.88	1
sec-Butylbenzene			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Styrene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Tetrachloroethene	100		0.542	0.25	0.339	0.25	0.678	0.25	0.881	0.25	0.746	0.25
Tetrahydrofuran		NA	20.3	1	16.9	1	34.5	1	33.3	1	37.7	1
Toluene		1.0 - 6.1	2.71	1	2.45	1	4.74	1	5.35	1	4.59	1
trans-1,2-Dichloroethene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
trans-1,3-Dichloropropene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Trichloroethene	5	<1.7	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25
Trichlorofluoromethane		NA	1.29	1	1.24	1	1.52	1	1.57	1	2.47	1
Trichlorotrifluoroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Vinyl Chloride		<1.0	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25
BTEX			6.16		5.06		24.71		12.82		10.33	
Total VOCs			281.90		202.81		683.278		413.701		317.816	

Notes:

NA No guidance value or standard available

(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006. New York State Department of Health.

(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)

TABLE 11
11 West Street,
Brooklyn, New York
Soil Gas - Volatile Organic Compounds

[illegible]

Notes:

NA No guidance value or standard available

(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006. New York State Department of Health.

(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)

TABLE 11
11 West Street,
Brooklyn, New York
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m³) ^(a)	NYSDOH Soil Outdoor Background Levels (µg/m³) ^(b)	SS-1 (µg/m³)		SS-2 (µg/m³)		SS-3 (µg/m³)		SS-4 (µg/m³)	
			Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1,1-Trichloroethane	100	<2.0 - 2.8	187	1	3.05	1	<1.00	1	<1.00	1
1,1,2,2-Tetrachloroethane		<1.5	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1,2-Trichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1-Dichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,1-Dichloroethene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2,4-Trichlorobenzene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2,4-Trimethylbenzene		<1.0	133	1	112	1	99.7	1	49.1	1
1,2-Dibromoethane		<1.5	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichloroethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichloropropane			<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,2-Dichlorotetrafluoroethane			<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,3,5-Trimethylbenzene		<1.0	42	1	35.4	1	30.6	1	14.8	1
1,3-Butadiene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,3-Dichlorobenzene		<2.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,4-Dichlorobenzene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
1,4-Dioxane			<1.00	1	<1.00	1	<1.00	1	<1.00	1
2-Hexanone			<1.00	1	<1.00	1	<1.00	1	<1.00	1
4-Ethyltoluene		NA	17.9	1	17.5	1	14.1	1	9.28	1
4-Isopropyltoluene			5.6	1	4.94	1	4.06	1	1.81	1
4-Methyl-2-pentanone			2.58	1	2.78	1	4.05	1	<1.00	1
Acetone		NA	394	1	418	1	795	1	198	1
Acrylonitrile			<1.00	1	<1.00	1	<1.00	1	<1.00	1
Benzene		<1.6 - 4.7	6.35	1	7.5	1	3.74	1	3.16	1
Benzyl Chloride		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromodichloromethane		<5.0	<1.00	1	<1.00	1	7.37	1	<1.00	1
Bromoform		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Bromomethane		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Carbon Disulfide		NA	4.29	1	3.11	1	11.2	1	2.77	1
Carbon Tetrachloride	5	<3.1	0.817	0.25	1.19	0.25	0.754	0.25	0.377	0.25
Chlorobenzene		<2.0	<1.00	1	1.1	1	<1.00	1	<1.00	1
Chloroethane		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Chloroform		<2.4	<1.00	1	<1.00	1	104	1	1.37	1
Chloromethane		<1.0 - 1.4	<1.00	1	<1.00	1	1.03	1	<1.00	1
cis-1,2-Dichloroethene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
cis-1,3-Dichloropropene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Cyclohexane		NA	3.3	1	3.82	1	1.62	1	1.58	1
Dibromochloromethane		<5.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Dichlorodifluoromethane		NA	1.98	1	2.37	1	1.98	1	3.06	1
Ethanol			113	1	220	1	57.8	1	43.9	1
Ethyl Acetate		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Ethylbenzene		<4.3	12.9	1	14.1	1	9.37	1	6.47	1
Heptane		NA	6.64	1	7.33	1	5.04	1	2.95	1
Hexachlorobutadiene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Hexane		<1.5	6.16	1	6.52	1	3.38	1	2.43	1
Isopropylalcohol		NA	13	1	22	1	12.5	1	4.96	1
Isopropylbenzene			4.27	1	4.08	1	3.24	1	1.72	1
Xylene (m&p)		<4.3	80.3	1	84.2	1	59.9	1	43.4	1
Methyl Ethyl Ketone			13.7	1	8.81	1	34.5	1	4.6	1
MTBE		NA	2.12	1	3.71	1	<1.00	1	1.04	1
Methylene Chloride		<3.4	1.18	1	1.32	1	1.18	1	<1.00	1
n-Butylbenzene			17.4	1	14.2	1	12	1	5.27	1
Xylene (o)		<4.3	45.1	1	46	1	34.4	1	22.7	1
Propylene		NA	17.5	1	8.86	1	16.4	1	8.12	1
sec-Butylbenzene			3.29	1	2.96	1	2.47	1	1.04	1
Styrene		<1.0	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Tetrachloroethene	100		3.32	0.25	4	0.25	2.64	0.25	1.69	0.25
Tetrahydrofuran		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Toluene		1.0 - 6.1	27.5	1	31.2	1	20.2	1	13.1	1
trans-1,2-Dichloroethene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
trans-1,3-Dichloropropene		NA	<1.00	1	<1.00	1	<1.00	1	<1.00	1
Trichloroethene	5	<1.7	2.2	0.25	<0.25	0.25	0.268	0.25	<0.25	0.25
Trichlorofluoromethane			1.29	1	1.35	1	<1.00	1	1.35	1
Trichlorotrifluoroethane			<1.00	1	1.22	1	<1.00	1	<1.00	1
Vinyl Chloride		<1.0	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25
BTEX			172.15		183		127.61		88.83	
Total VOCs			883.79		1002.58		1288.98		411.76	

Notes:

NA No guidance value or standard available

(a) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October 2006. New York State Department of Health.

(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)

TABLE 12
832 Lexington Avenue
Brooklyn, NY
Parameters Detected Above Track 1 Soil Cleanup Objectives
Soil Borings B1-B22

Compound	Range in Exceedances	Frequency of Detection	B1	B2	B3		B4		B6		B7	B8	B9		B10		B11		B12	B13		B14
			3/6/2014	3/6/2014	3/6/2014		3/6/2014		3/5/2014		3/6/2014	3/6/2014	3/6/2014		3/6/2014		3/5/2014		3/6/2014	3/5/2014		3/6/2014
			(6-7')	(6-7')	(0-2')	(5-7')	(0-2')	(5-7')	(0-2')	(5-7')	(6-7')	(6-7')	(0-2')	(5-7')	(0-2')	(5-7')	(0-2')	(5-7')	(8-10')	(0-2')	(5-7')	(5-7')
Sample Results in ug/kg																						
Acetone	50-280	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl chloride	60-120	5	-	-	-	-	-	-	-	90	-	-	-	-	-	-	86	-	-	-	-	-
Toluene	730	1	-	-	-	-	-	-	-	730	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in ug/kg																						
Benzo(a)anthracene	1,300-63,000	18	-	-	2,200	-	63,000	-	-	1,300	-	-	-	2,900	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,100-54,000	19	-	-	2,000	-	54,000	-	-	1,200	-	-	1,600	2,900	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1,600-77,000	20	-	-	2,800	-	77,000	-	-	1,600	-	-	1,900	4,900	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	920-25,000	12	-	-	-	-	25,000	-	-	-	-	-	-	1,600	-	-	-	-	-	-	-	-
Chrysene	1,200-59,000	18	-	-	2,400	-	59,000	-	-	1,400	-	-	-	3,500	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	410-1,100	3	-	-	-	-	-	-	-	-	-	-	-	410	-	-	-	-	-	-	-	-
Fluoranthene	120,000	1	-	-	-	-	120,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	550-21,000	17	-	-	930	-	21,000	-	-	550	-	-	-	1,400	-	-	-	-	-	-	-	-
Sample Results in ug/kg																						
4,4-DDE	3.4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4-DDT	35,735	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in mg/kg																						
PCB-1260	6,300	1	-	-	-	-	-	-	-	-	-	-	-	6,300	-	-	-	-	-	-	-	-
Sample Results in mg/kg																						
Arsenic	16-55	9	-	-	-	-	-	-	-	28.4	-	-	-	-	30.8	-	-	-	-	-	-	-
Barium	28.4-30.8	2	-	-	-	-	452	-	-	-	-	1,220	-	-	-	-	-	-	-	-	-	-
Cadmium	1.66-6.42	6	-	-	-	-	-	-	-	-	-	3.11	-	-	-	-	-	-	-	-	-	-
Chromium	33.4-43.8	3	-	-	-	-	-	-	-	-	-	42.4	-	-	33.4	-	-	-	-	-	-	-
Copper	58.2-572	25	-	-	88.5	-	156	-	63.4	92	-	572	93.6	-	105	-	-	131	-	81.30	-	-
Lead	63.6-2,320	30	-	-	479	-	901	-	129	1,010	63.6	2,320	-	-	1,170	-	63.70	546	-	498	-	-
Mercury	0.2-4.29	17	-	-	0.59	-	1.01	-	0.21	-	-	0.63	-	-	1.4	-	-	4.29	-	0.2	-	-
Nickel	34.3-55.8	5	-	-	-	-	-	-	-	-	-	53.6	-	-	34.3	-	-	-	-	-	-	-
Zinc	119-1,180	22	-	-	220	-	600	-	199	-	-	1,180	-	-	351	-	-	-	-	241	-	-

TABLE 12
832 Lexington Avenue
Brooklyn, NY
Parameters Detected Above Track 1 Soil Cleanup Objectives
Soil Borings B1-B22

COMPOUND	Range in Exceedances	Frequency of Detection	B15		B16		B17		B18		B19		B20		B21	B22	Duplicate	Trip Blank HL	Trip Blank LL	Trip Blank Hi	Trip Blank Lo
			3/5/2014		3/5/2014		3/5/2014		3/5/2014		3/5/2014		3/6/2014		3/6/2014	3/6/2014	3/6/2014	3/6/2014	3/6/2014	3/5/2014	3/5/2014
			(0-2')	(5-7')	(0-2')	(5-7')	(0-2')	(5-7')	(0-2')	(5-7')	(0-2')	(5-7')	(0-2')	(5-7')	(6-8')	(6-8')					
Sample Results in ug/kg																					
Acetone	50-280	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl chloride	60-120	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-
Toluene	730	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in ug/kg																					
Benzo(a)anthracene	1,300-63,000	18	1,900	-	-	-	3,000	-	-	-	2,200	-	1,400	1,900	-	-	-	-	-	-	-
Benzo(a)pyrene	1,100-54,000	19	2,100	-	-	-	2,800	-	-	-	2,400	-	1,400	1,600	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1,600-77,000	20	3,100	-	1,600	-	4,200	-	-	-	3,300	-	2,100	2,200	-	-	-	-	-	-	-
Benzo(k)fluoranthene	920-25,000	12	920	-	-	-	960	-	-	-	940	-	-	-	-	-	-	-	-	-	-
Chrysene	1,200-59,000	18	2,000	-	-	-	3,300	-	-	-	2,400	-	1,200	2,000	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	410-1,100	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	120,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	550-21,000	17	900	-	-	-	1,700	-	-	-	1,100	-	810	700	-	-	-	-	-	-	-
Sample Results in ug/kg																					
4,4-DDE	3.4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4-DDT	35,735	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in mg/kg																					
PCB-1260	6,300	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in mg/kg																					
Arsenic	16-55	9	-	-	-	-	32.6	-	-	-	17	-	-	-	-	-	-	-	-	-	-
Barium	28.4-30.8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	1.66-6.42	6	-	-	3.01	-	6.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	33.4-43.8	3	-	-	-	-	43.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	58.2-572	25	96.4	-	71.8	-	243	-	-	-	115	-	-	80.6	-	-	-	-	-	-	-
Lead	63.6-2,320	30	273	-	105	-	1,070	99.2	-	-	2,070	-	69.6	777	-	-	-	-	-	-	-
Mercury	0.2-4.29	17	0.29	-	0.22	-	0.53	-	-	-	1.90	-	0.39	0.32	-	-	-	-	-	-	-
Nickel	34.3-55.8	5	-	-	-	-	45.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	119-1,180	22	180	-	127	-	946	-	-	-	191	-	-	572	-	-	-	-	-	-	-

TABLE 12
832 Lexington Avenue
Brooklyn, NY
Parameters Detected Above Track 1 Soil Cleanup Objectives
Soil Borings B23-B36

Compound	Range in Exceedances	Frequency of Detection	B23			B24		B25		B26		B27		B28		B29		B30		Duplicate 1	Duplicate 2	Trip Blank LL	
			11/21/2014			11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		11/21/2014		12/22/2014		11/21/2014	11/21/2014	11/21/2014	
			(0-2')	(5-7')	(13-15')	(5-7')	(13-15')	(5-7')	(13-15')	(5-7')	(13-15')	(5-7')	(13-15')	(5-7')	(13-15')	(0-2')	(5-7')	(3-5')	(13-15')	(0-2')	(5-7')		
Sample Results in ug/kg																							
Acetone	50-280	14	-	72	-	82	120	-	-	160	140	74	-	64	73	-	-	-	140	270	280	66	50
Methyl chloride	60-120	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toluene	730	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sample Results in ug/kg																							
Benzo(a)anthracene	1,300-63,000	18	1,300	-	-	-	-	-	-	-	-	-	-	5,300	-	-	-	-	-	-	-	4,400	-
Benzo(a)pyrene	1,100-54,000	19	1,100	-	-	-	-	-	-	-	-	-	-	4,900	-	-	-	-	-	-	-	4,000	-
Benzo(b)fluoranthene	1,600-77,000	20	1,600	-	-	-	-	-	-	-	-	-	-	5,800	-	-	-	-	-	-	-	5,300	-
Benzo(k)fluoranthene	920-25,000	12	-	-	-	-	-	-	-	-	-	-	-	2,100	-	-	-	-	-	-	-	2,300	-
Chrysene	1,200-59,000	18	1,500	-	-	-	-	-	-	-	-	-	-	5,300	-	-	-	-	-	-	-	4,600	-
Dibenzo(a,h)anthracene	410-1,100	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	120,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	550-21,000	17	-	-	-	-	-	-	-	-	-	-	-	3,000	-	-	-	-	-	-	-	1,300	-
Sample Results in ug/kg																							
4,4-DDE	3.4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4-DDT	35,735	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in mg/kg																							
PCB-1260	6,300	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sample Results in mg/kg																							
Arsenic	16-55	9	-	-	-	-	-	55.00	20.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	28.4-30.8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	1.66-6.42	6	-	-	-	-	-	-	-	-	-	-	-	1.66	-	-	-	-	-	-	-	-	-
Chromium	33.4-43.8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	58.2-572	25	133.00	-	-	-	-	-	-	-	-	-	-	561.00	-	108.00	-	-	-	-	-	452.00	-
Lead	63.6-2,320	30	150	-	-	-	-	-	-	-	-	-	-	302	-	305	-	273	-	-	-	304	-
Mercury	0.2-4.29	17	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	34.3-55.8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	119-1,180	22	-	-	-	-	-	-	-	-	-	-	-	245	-	160	-	-	-	-	-	243	-

TABLE 12
832 Lexington Avenue
Brooklyn, NY
Parameters Detected Above Track 1 Soil Cleanup Objectives
Soil Borings B23-B36

COMPOUND	Range in Exceedances	Frequency of Detection	B31		B32		B33		B34		B35		B36		Duplicate 3	Duplicate 4	Trip Blank High	Trip Blank Low	Trip Blank LL	Trip Blank HL
			11/21/2014		12/9/2014		12/12/2014		12/8/2014		11/21/2014		11/21/2014		12/9/2014	12/12/2014	12/12/2014	12/12/2014	12/9/2014	12/9/2014
			(0-2')	(5-7')	(5-7')	(6-8')	(5-7')	(10-12')	(5-7')	(10-12')	(0-2')	(5-7')	(0-2')	(5-7')						
Sample Results in ug/kg																				
Acetone	50-280	14	-	-	-	-	-	-	-	-	-	-	170	-	-	-	-	-	-	-
Methyl chloride	60-120	5	-	-	-	-	-	-	-	-	-	-	-	-	-	170	-	-	60	
Toluene	730	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sample Results in ug/kg																				
Benzo(a)anthracene	1,300-63,000	18	-	-	3,500	-	7,400	-	2,300	-	1,700	-	-	-	1,900	-	4,200	-	-	
Benzo(a)pyrene	1,100-54,000	19	-	-	3,300	-	6,200	-	2,000	-	1,500	-	-	-	1,300	-	3,800	-	-	
Benzo(b)fluoranthene	1,600-77,000	20	-	-	4,900	-	8,300	-	3,800	-	2,000	-	-	-	3,000	-	4,700	-	-	
Benzo(k)fluoranthene	920-25,000	12	-	-	1,600	-	2,800	-	1,100	-	-	-	-	-	930	-	1,500	-	-	
Chrysene	1,200-59,000	18	-	-	3,500	-	7,100	-	2,800	-	1,800	-	-	-	2,600	-	4,200	-	-	
Dibenzo(a,h)anthracene	410-1,100	3	-	-	-	-	1,100	-	-	-	-	-	-	-	-	590	-	-	-	
Fluoranthene	120,000	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Indeno(1,2,3-cd)pyrene	550-21,000	17	-	-	1,000	-	4,000	-	880	-	1,000	-	-	-	570	-	2,200	-	-	
Sample Results in ug/kg																				
4,4-DDE	3.4	1	-	-	-	-	-	-	-	-	-	-	-	-	3.40	-	-	-	-	
4,4-DDT	35,735	3	-	-	11	-	-	-	97	-	-	-	-	-	16	-	-	-	-	
Sample Results in mg/kg																				
PCB-1260	6,300	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sample Results in mg/kg																				
Arsenic	16-55	9	-	-	-	16.00	-	-	-	47.60	-	-	-	-	38.70	-	-	-	-	
Barium	28.4-30.8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cadmium	1.66-6.42	6	-	-	-	-	-	-	-	-	3.20	-	-	-	3.26	-	-	-	-	
Chromium	33.4-43.8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Copper	58.2-572	25	-	-	-	135.00	-	137.00	-	380.00	133.00	-	58.20	-	86.40	87.00	-	-	-	
Lead	63.6-2,320	30	326	-	-	963	-	722	-	309	488	-	74	-	985	483	-	-	-	
Mercury	0.2-4.29	17	-	-	-	0.76	-	0.28	-	-	-	-	-	-	-	0.80	-	-	-	
Nickel	34.3-55.8	5	-	-	-	-	-	39.20	-	55.80	-	-	-	-	-	-	-	-	-	
Zinc	119-1,180	22	131	119	-	325	-	331	-	219	147	-	-	-	1,170	236	-	-	-	

TABLE 13
11 West Street,
Brooklyn, NY
Parameters Detected Above Ambient Water Quality Standards

VOCs

COMPOUND	Range in Detections	MW1 3/11/2014	MW2 3/11/2014	MW3 3/11/2014	MW4 3/11/2014	MW5 3/11/2014	MW6 3/11/2014	MW7 3/11/2014	MW8 3/11/2014	B21 3/11/2014	Existing Well 3/11/2014	Duplicate 3 3/11/2014
Sample Results in (µg/L)												
Isopropylbenzene	14	-	-	-	-	-	-	-	-	14	-	-
n-Propylbenzene	21	-	-	-	-	-	-	-	-	21	-	-

SVOCs

COMPOUND	Range in Detections	MW1 3/11/2014	MW2 3/11/2014	MW3 3/11/2014	MW4 3/11/2014	MW5 3/11/2014	MW6 3/11/2014	MW7 3/11/2014	MW8 3/11/2014	B21 3/11/2014	Existing Well 3/11/2014	Duplicate 3 3/11/2014
Sample Results in (µg/L)												
Benz(a)anthracene	0.02-0.45	0.04	0.08	0.27	-	-	0.09	0.03	0.22	0.24	0.45	0.14
Benzo(a)pyrene	0.02-0.32	-	0.05	0.32	-	-	0.06	-	0.17	0.2	0.5	0.17
Benzo(b)fluoranthene	0.02-0.83	-	0.07	0.56	-	-	0.09	-	0.27	0.28	0.83	0.28
Benzo(k)fluoranthene	0.03-0.25	-	0.03	0.18	-	-	0.04	-	0.08	0.09	0.25	0.11
Chrysene	0.02-0.32	0.03	0.07	0.32	-	-	0.09	-	0.21	0.32	0.6	0.15
Indeno(1,2,3-cd)pyrene	0.03-0.31	-	0.03	0.25	-	-	0.04	-	0.11	0.11	0.31	0.14

SVOCs

COMPOUND	Range in Detections	MW1 12/23/2014	MW2 12/23/2014	MW3 12/23/2014	MW4 12/5/2014	MW5 12/5/2014	MW6 12/5/2014	MW10 12/5/2014	MW11 12/5/2014	MW12 12/5/2014	MW13 12/23/2014	MW14 12/23/2014
Sample Results in (µg/L)												
Benz(a)anthracene	0.02-0.45	0.02	0.24	0.05	0.04	0.06	0.04	0.02	0.09	0.03	0.32	0.08
Benzo(a)pyrene	0.02-0.32	-	0.24	0.04	0.02	0.05	0.02	-	0.07	-	0.29	0.05
Benzo(b)fluoranthene	0.02-0.83	-	0.47	0.06	0.03	0.07	0.04	-	0.09	-	0.44	0.09
Benzo(k)fluoranthene	0.03-0.25	-	0.17	0.03	-	0.03	-	-	0.05	-	0.18	0.04
Chrysene	0.02-0.32	-	0.25	0.04	0.02	0.05	0.02	-	0.08	-	0.29	0.06
Indeno(1,2,3-cd)pyrene	0.03-0.31	-	0.19	0.03	-	0.03	-	-	0.03	-	0.18	0.03

SVOCs (continued)

COMPOUND	Range in Detections	MW15 12/5/2014	MW16 12/5/2014	MW17 12/5/2014	MW18 12/5/2014	MW19 12/5/2014	Duplicate 1 12/4/2014	Duplicate 2 12/5/2014
Sample Results in (µg/L)								
Benz(a)anthracene	0.02-0.45	0.02	0.02	0.04	0.18	0.03	-	0.02
Benzo(a)pyrene	0.02-0.32	-	-	0.03	0.16	0.02	-	-
Benzo(b)fluoranthene	0.02-0.83	-	-	0.04	0.18	0.02	-	-
Benzo(k)fluoranthene	0.03-0.25	-	-	-	0.07	-	-	-
Chrysene	0.02-0.32	-	-	0.02	0.16	-	-	-
Indeno(1,2,3-cd)pyrene	0.03-0.31	-	-	-	0.07	-	-	-

TABLE 13
11 West Street,
Brooklyn, NY
Parameters Detected Above Ambient Water Quality Standards

Metals (Dissolved)

COMPOUND	Range in Detections	MW1 12/23/2014	MW2 12/23/2014	MW3 12/23/2014	MW10 12/5/2014	MW11 12/5/2014	MW13 12/23/2014	MW14 12/23/2014
<i>Sample Results in (mg/L)</i>								
Iron	0.4-6.87	-	-	0.4	-	-	3.45	6.87
Magnesium	64.4-694	-	-	313	-	-	-	70.3
Manganese	0.402-11.2	3.62	3.57	-	3.8	1.5	7.84	11.2
Sodium	57.1-5430	317	315	2590	78.7	68.7	115	218

Metals (Dissolved) (continued)

COMPOUND	Range in Detections	MW12 12/5/2014	MW15 12/5/2014	MW16 12/5/2014	MW17 12/5/2014	MW19 12/5/2014	Duplicate 12/5/2014	Duplicate2 12/5/2014
<i>Sample Results in (mg/L)</i>								
Iron	0.4-6.87	1.08	-	0.51	-	-	-	-
Magnesium	64.4-694	-	-	64.4	694	-	-	-
Manganese	0.402-11.2	2.64	-	0.402	1.05	4.17	-	4.11
Sodium	57.1-5430	71.3	57.6	672	5430	259	57.1	261

FIGURES

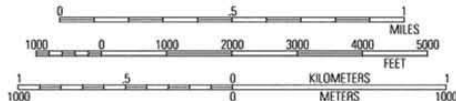


73°59.000' W

73°58.000' W

73°57.000' W

WGS84 73°56.000' W



MN TN
13°

05/04/11

USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet



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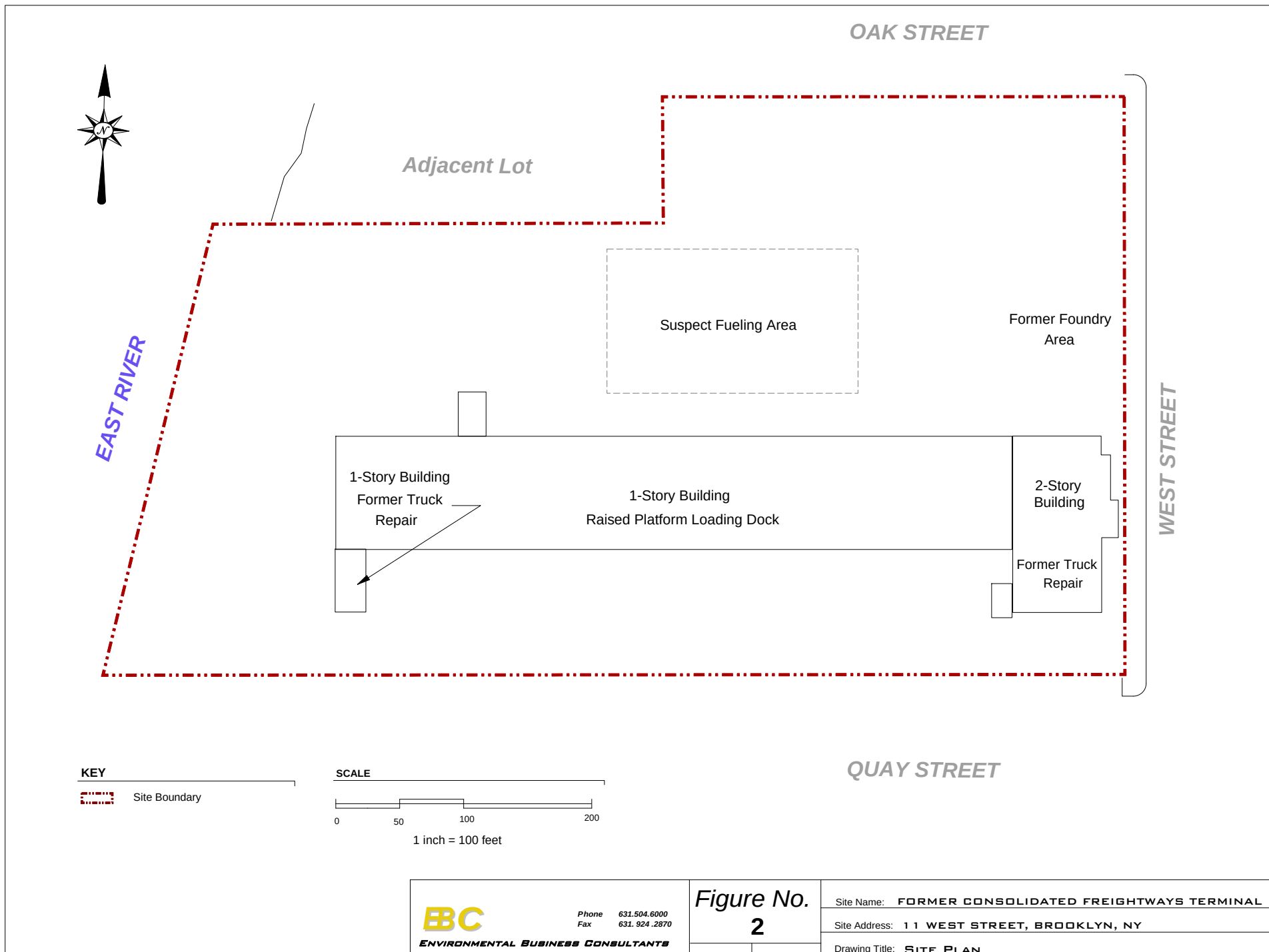
Phone 631.504.6000
Fax 631.924.2870

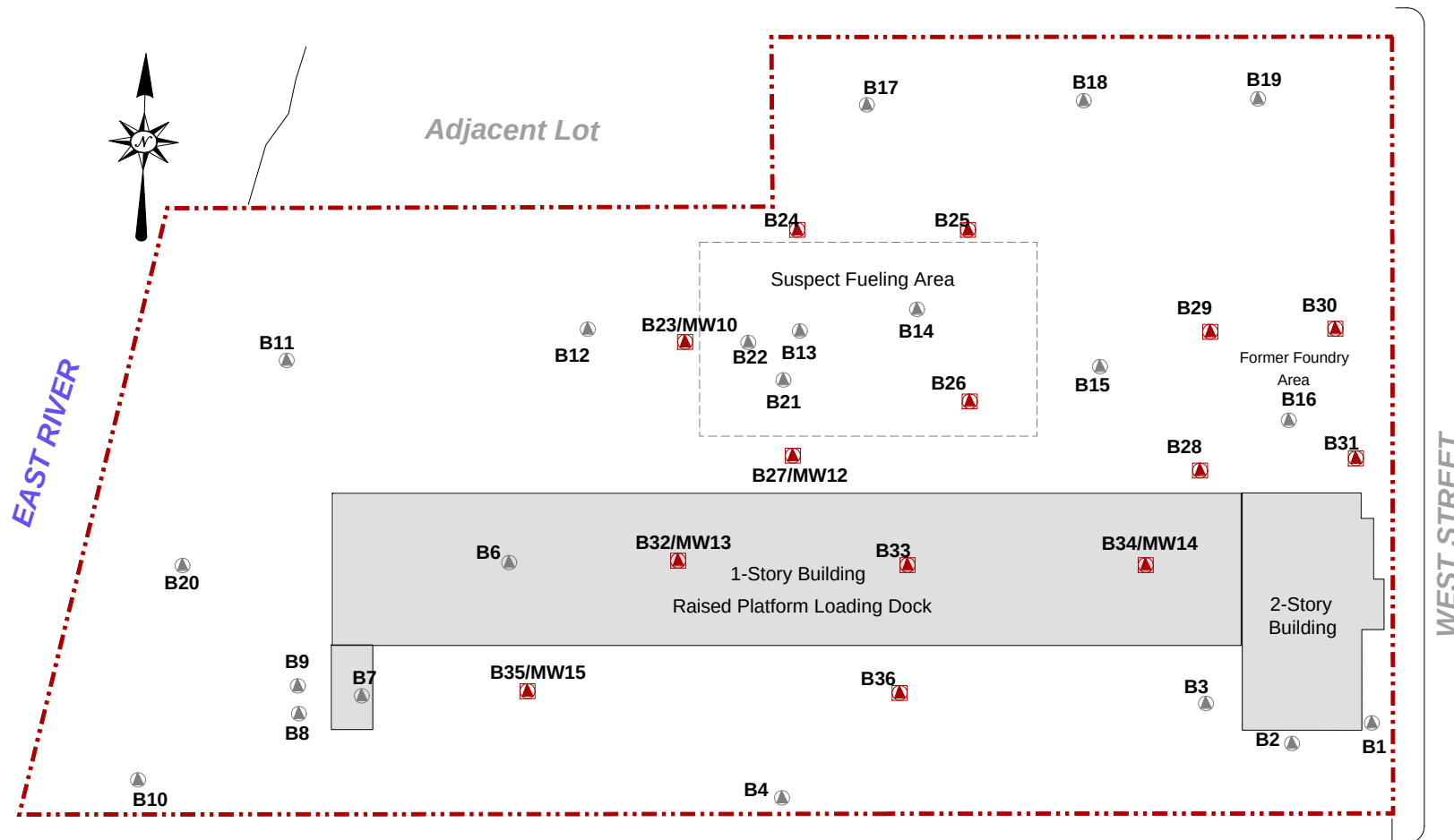
FORMER CONSOLIDATED FREIGHTWAYS

11 WEST STREET, BROOKLYN, NY

FIGURE 1

SITE LOCATION MAP

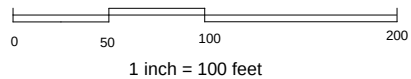




KEY

- Site Boundary
- Bx** ▲ RI Boring Location
- Bx** ▲ March 2014 Soil Boring Location

SCALE



EB**C**

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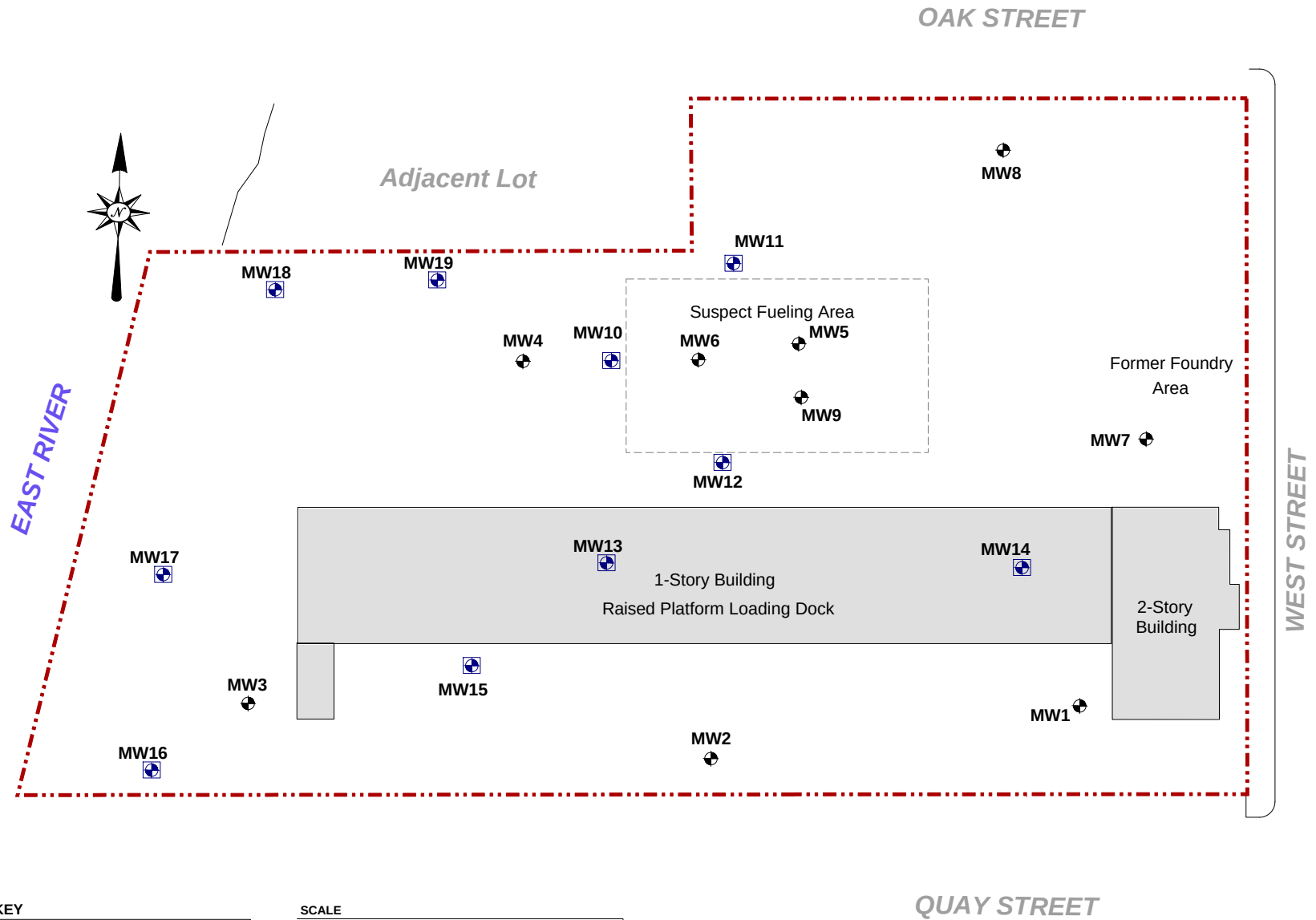
Phone 631.504.6000
Fax 631.924.2870

Figure No.
3

Site Name: **FORMER CONSOLIDATED FREIGHTWAYS TERMINAL**

Site Address: **11 WEST STREET, BROOKLYN, NY**

Drawing Title: **SOIL BORING LOCATIONS**



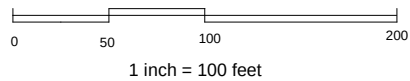
KEY

Site Boundary

MWx March 2014 Monitoring Well Location

MWx RI Monitoring Well Location

SCALE



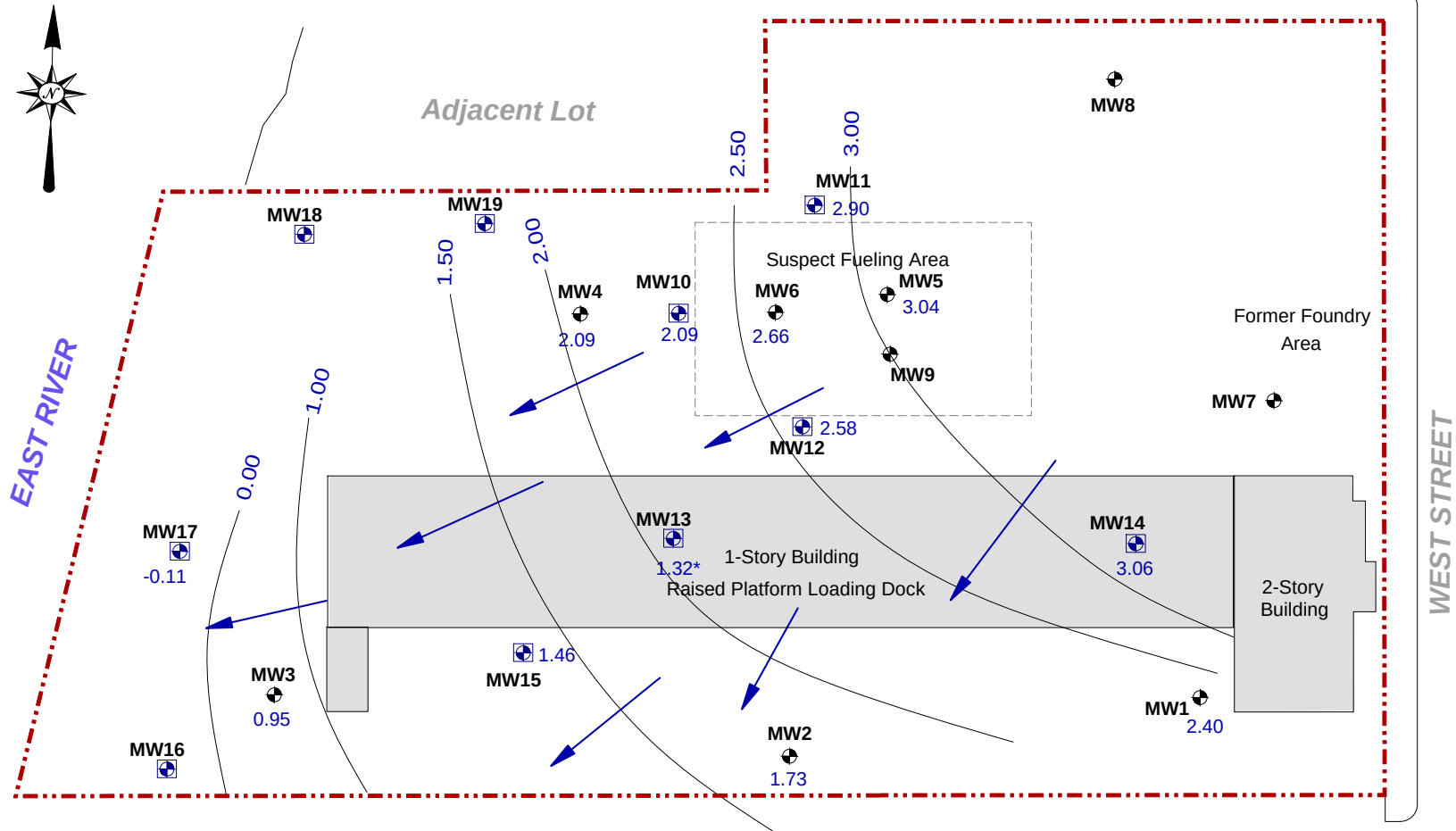
EB**C**

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Figure No.
4

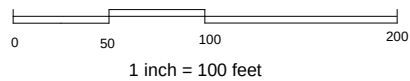
Site Name: FORMER CONSOLIDATED FREIGHTWAYS TERMINAL
Site Address: 11 WEST STREET, BROOKLYN, NY
Drawing Title: MONITORING WELL LOCATIONS



KEY

- Property Boundary
- MWx Existing Monitoring Well
- MWx Monitoring Well Location
- 1.32* Not Used In Contouring

SCALE



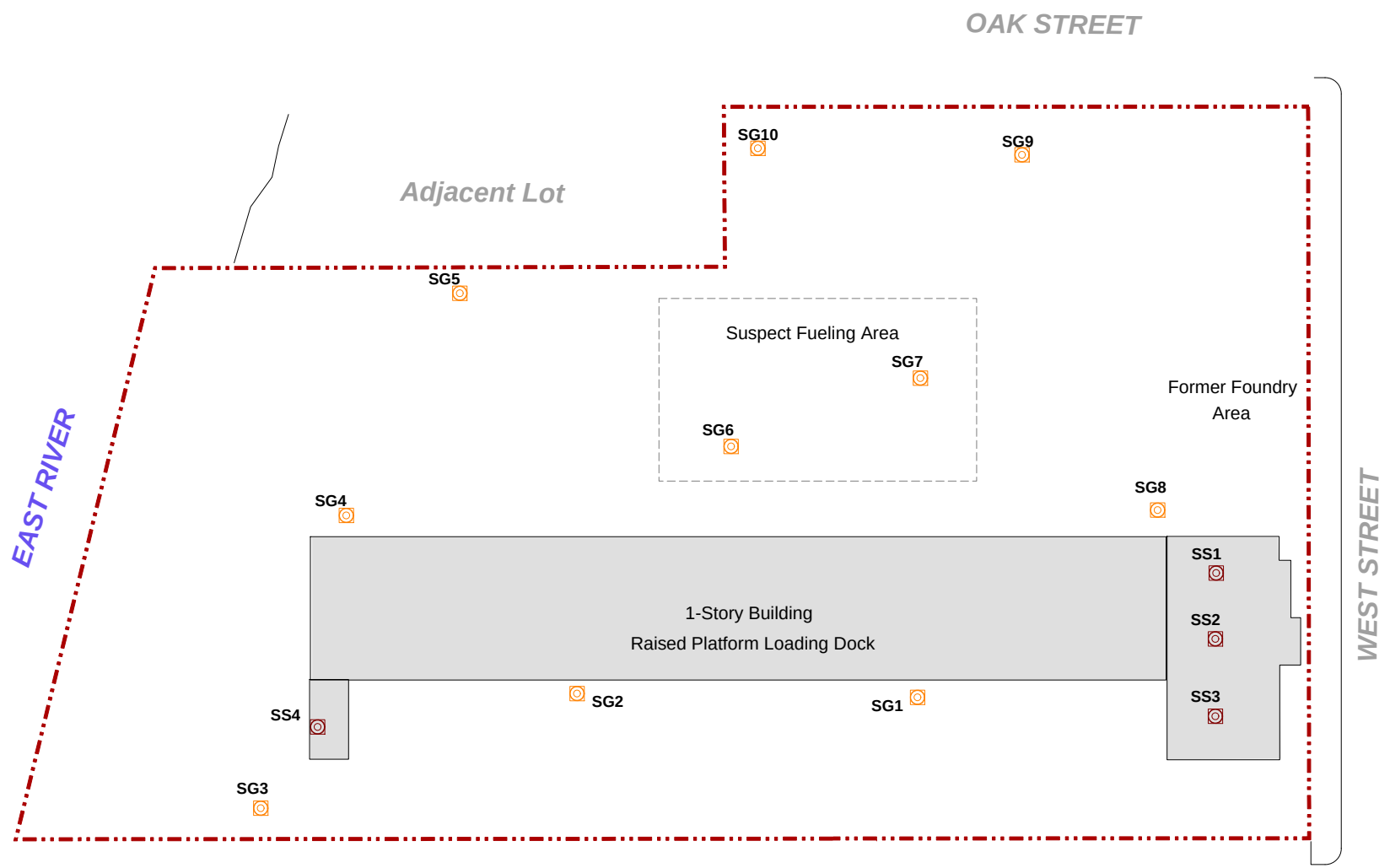
EB

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Figure No.
5

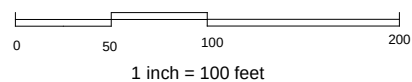
Site Name:	FORMER CONSOLIDATED FREIGHTWAYS TERMINAL
Site Address:	11 WEST STREET, BROOKLYN, NY
Drawing Title:	GROUND ELEVATION 3-19-15



KEY

- Site Boundary
- SGx Soil Vapor Sampling Location
- ◻ SS1 Subslab Vapor Sampling Location

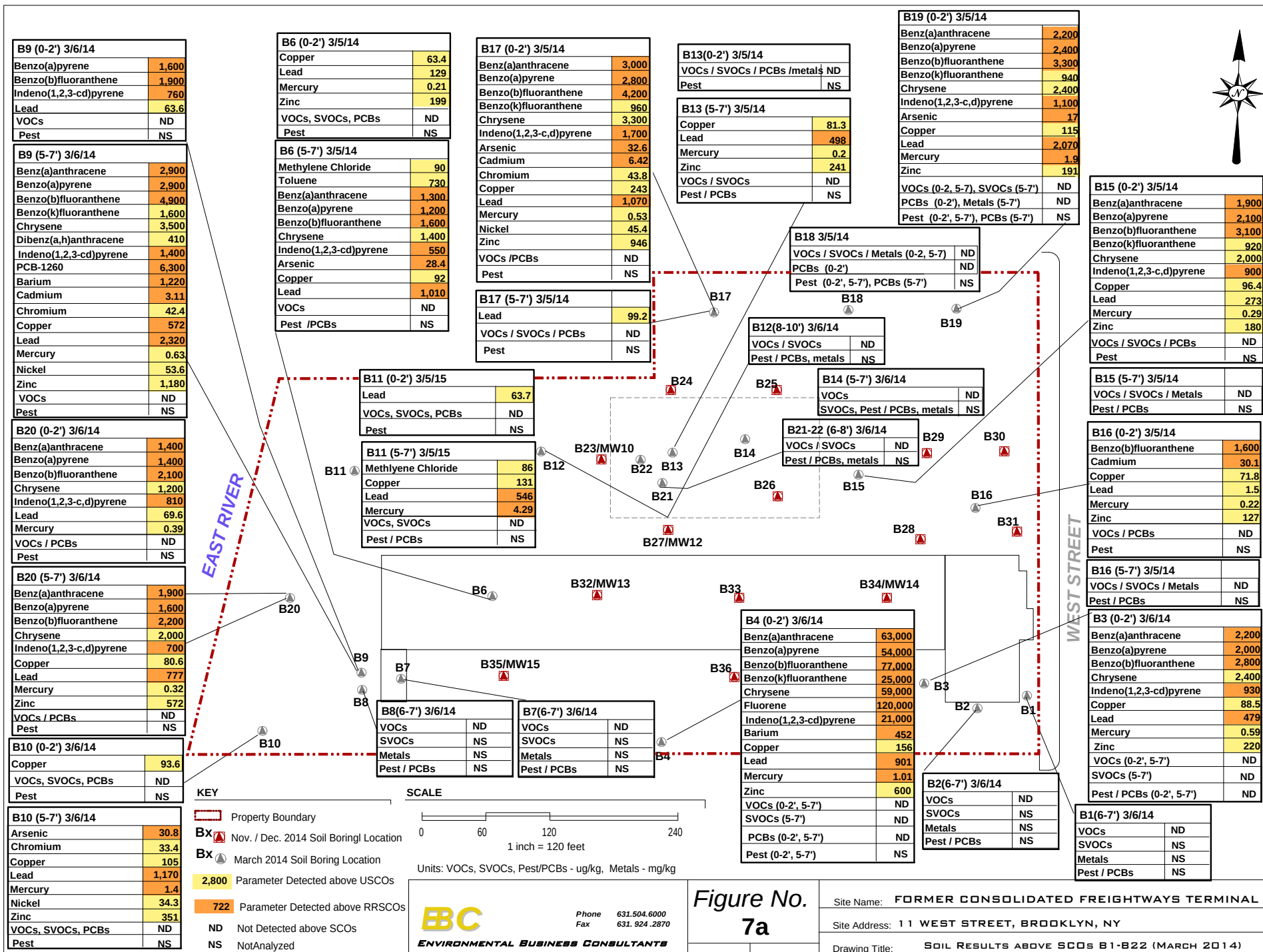
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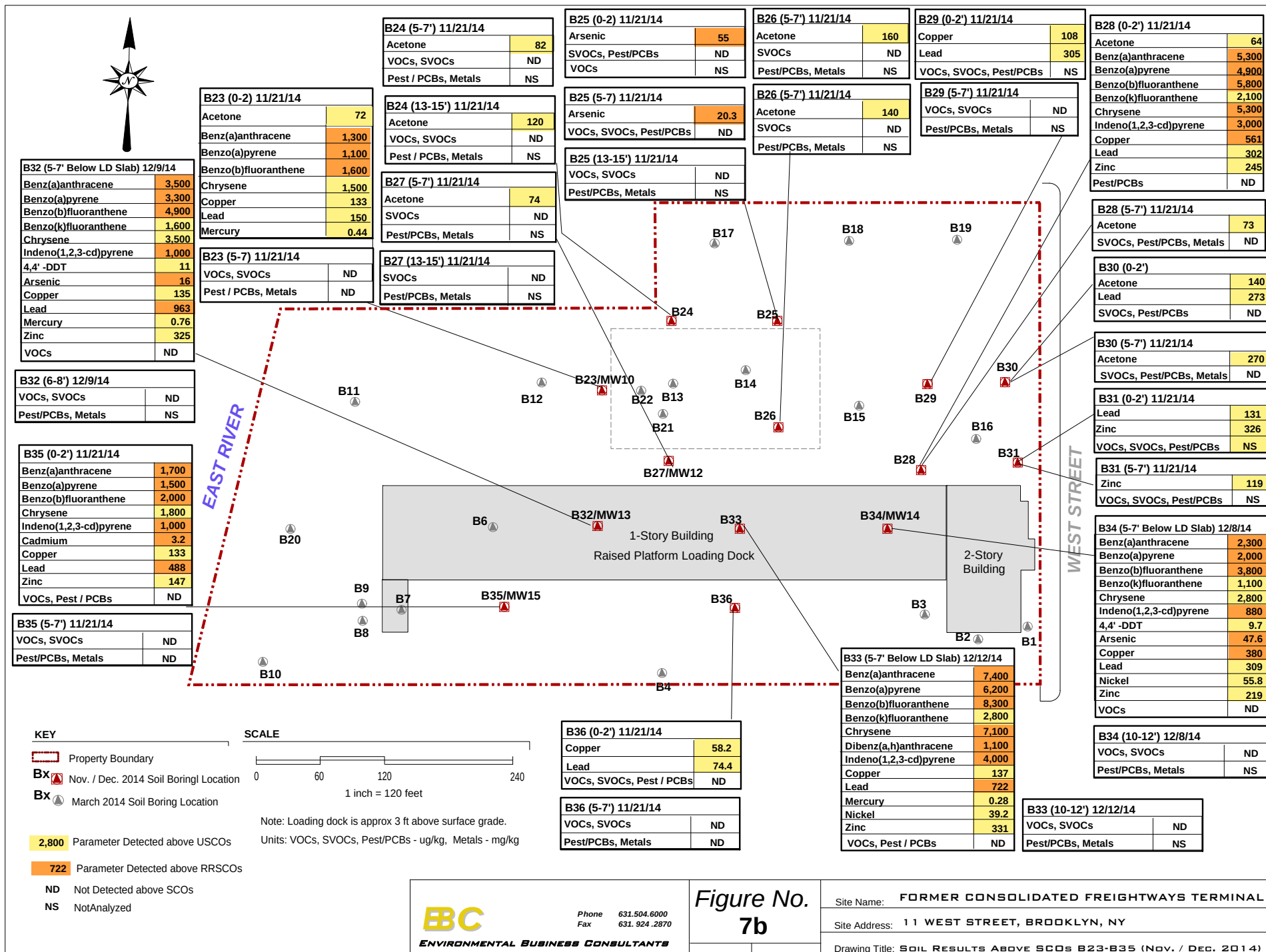


EBc
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 Fax 631.924.2870

Figure No.
6

Site Name:	FORMER CONSOLIDATED FREIGHTWAYS TERMINAL
Site Address:	11 WEST STREET, BROOKLYN, NY
Drawing Title:	SOIL VAPOR SAMPLING LOCATIONS





EB
C

ENVIRONMENTAL BUSINESS CONSULTANTS

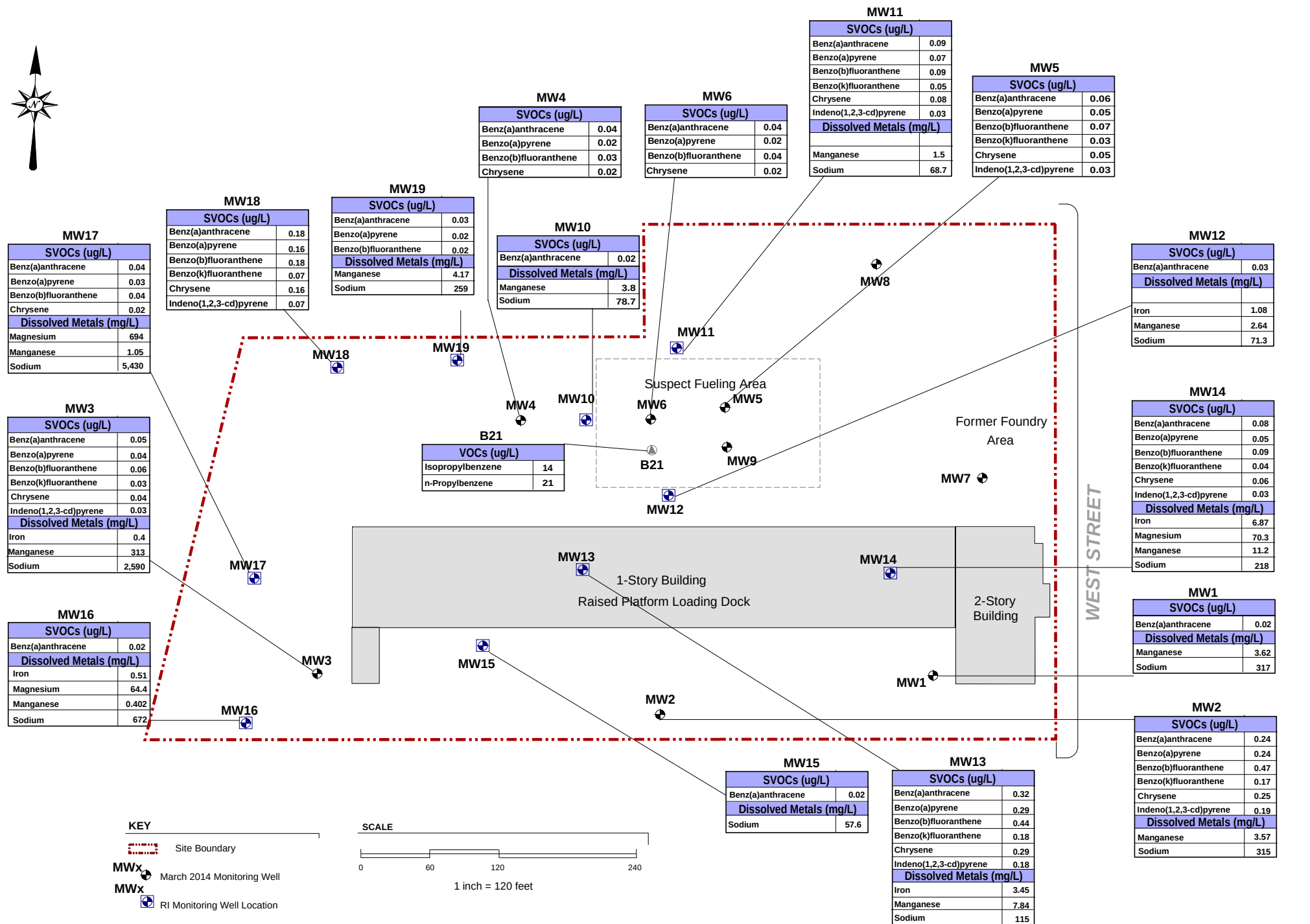
Phone 631.504.6000
Fax 631.924.2870

Figure No.
7b

Site Name: **FORMER CONSOLIDATED FREIGHTWAYS TERMINAL**

Site Address: **11 WEST STREET, BROOKLYN, NY**

Drawing Title: **SOIL RESULTS ABOVE SCOs B23-B35 (Nov. / Dec. 2014)**

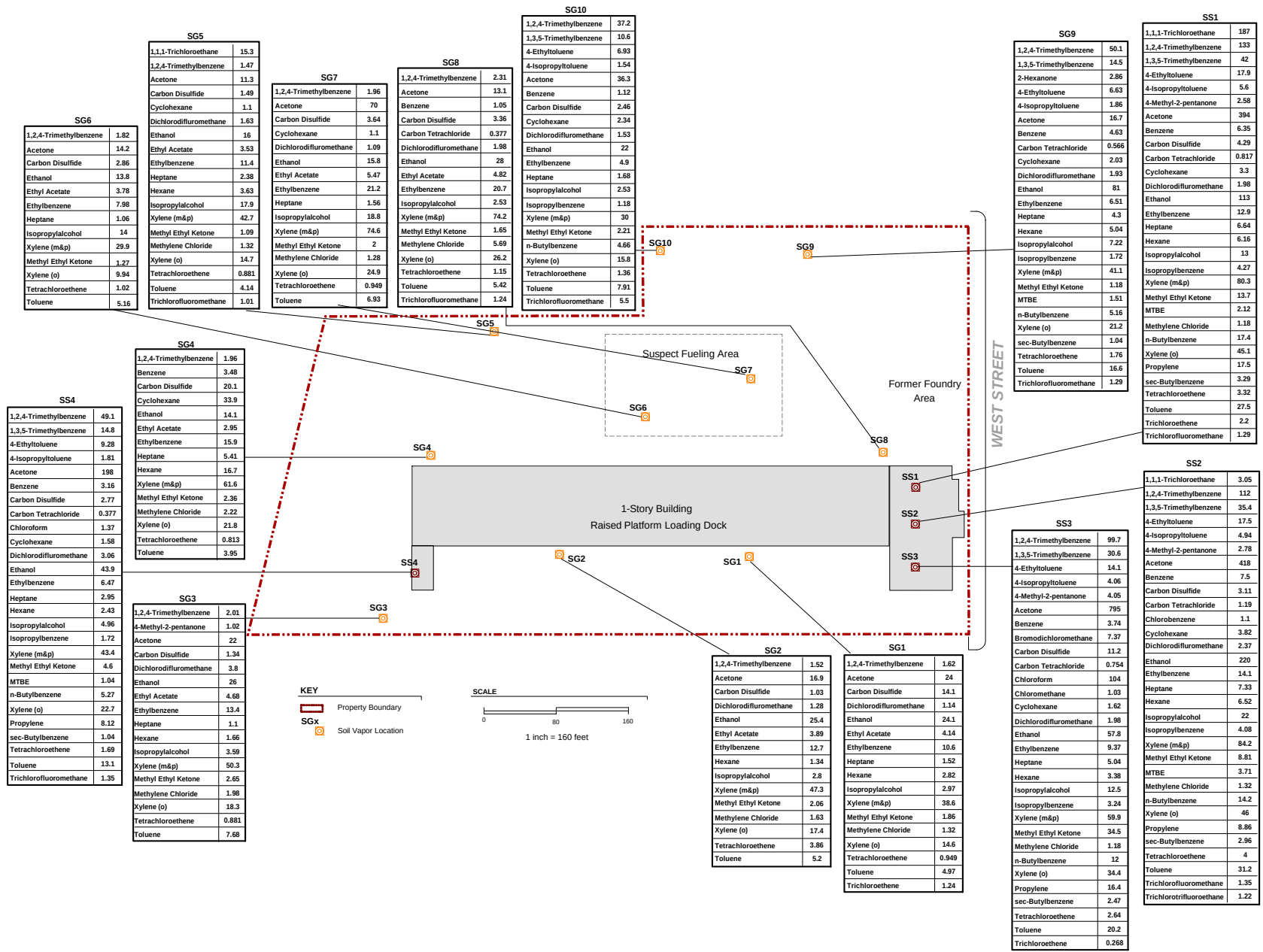


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Figure No.
8

Site Name: FORMER CONSOLIDATED FREIGHTWAYS TERMINAL
Site Address: 11 WEST STREET, BROOKLYN, NY
Drawing Title: GROUND WATER RESULTS ABOVE AWQS



APPENDIX – A
Soil Boring Logs

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: Performed small concrete capped parking area in front of lumber yard store building.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Brussee			

B1 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	30		0.0	6" - Crushed concrete 12" - Brown silty sand w/brick (fill material) 12" - Brown fine sand
	5				
	to	44		0.0	8" - Cave-in of brown silty sand w/brick (fill material) 36" - Wet brown fine sand
	10				* Retained soil sample B1(6-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: Performed in front of the lumber yard office building.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Brussee			

B2 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	24		0.0	24" - Brown silty sand w/brick (fill material)
	5				
	to	36		0.0	6" - Cave-in of brown silty sand w/brick (fill material) 30" - Wet fine brown sand
	10				* Retained soil sample B2(6-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B3 Boring Log

Location: Performed just outside the west side of the lumber yard office.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum
Site Name: B&H1301	Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications
Completion Depth: 10 feet		Geologist Kevin Brussee		Installed 1" monitoring well consisting of 10ft screen, 5ft riser

B3 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	32		0.0	10" - Brown silty sand w/brick (fill material) 16" - Brown fine silty sand
	5				* Retained soil sample B3(0-2)
	to	44		0.0	44" - Wet brown fine silty sand
	10				* Retained soil sample B3(5-7)
					* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Performed in the center of the lumber yard asphalt capped storage area.			Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe				Well Specifications
Date Started: 3/6/2014		Date Completed: 3/6/2014				Installed 1" monitoring well consisting of 10ft screen, 5ft riser
Completion Depth: 10 feet		Geologist Kevin Brussee				

B4 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	30		0.0	30" - Black silty sand w/brick (fill material)
	5				* Retained soil sample B4(0-2)
	to	30		0.0	6" - Cave-in of black silty sand w/brick (fill material) 24" - Wet brown fine sand
	10				* Retained soil sample B4(5-7)
					* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B6 Boring Log

Location: Performed within the western end of the building. Building floor is ~5ft above grade, so boring was performed to 15ft.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 15 feet		Geologist Kevin Waters			

B6 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	39		0.0	39" - Black/brown silty sand w/brick (fill material)
	5				* Retained soil sample B6(0-2)
	to	35		0.0	35" - Black/brown silty sand w/brick (fill material)
	10				* Retained soil sample B6(5-7)
	to	12		0.0	12" - Wet brown fine sand
	15				

B7 Boring Log

Location: Performed small concrete capped parking area in front of lumber yard store building.			Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe				Well Specifications
Date Started: 3/6/2014		Date Completed: 3/6/2014				
Completion Depth: 10 feet		Geologist Kevin Brussee				

[illegible]

B8 Boring Log

Location: Performed on the west side of the lumber yard building next to area identified as auto repair storage.			Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW	Ground Elevation
				Groundwater depth		Well Specifications
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Well Specifications		
Date Started: 3/6/2014		Date Completed: 3/6/2014				
Completion Depth: 10 feet		Geologist Kevin Brussee				

[illegible]

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B9 Boring Log

Location: Performed on the west side of the lumber yard building next to area identified as auto repair storage.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Brussee			

B9 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	24		0.0	24" - Black silty sand w/brick (fill material)
	5				* Retained soil sample B9(0-2)
	to	8		0.0	8" - Brown fine silty sand
	10				* Retained soil sample B9(5-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B10 Boring Log

Location: Performed in the southwest corner of the western end of the lumber yard.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Brussee			

B10 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	22		0.0	22" - Black silty sand w/brick (fill material)
	5				* Retained soil sample B10(0-2)
	to	14		0.0	5" - Black silty sand w/brick (fill material) 5" - Wet black silty sand w/brick (fill material)
	10				* Retained soil sample B10(5-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B11 Boring Log

Location: Performed in far west end of the rental truck parking lot, just off corner of building.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Waters			

B11 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	33		0.0	33" - Black/brown silty sand w/brick (fill material)
	5				* Retained soil sample B11(0-2)
	to	27		0.0	20" - Black/brown silty sand w/brick (fill material)
	10				7" - Wet brown fine sand
					* Retained soil sample B11(5-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B12 Boring Log

Location: Performed in area of suspected former tanks in truck rental parking area.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Waters		Installed 1" monitoring well consisting of 10ft screen, 5ft riser	

B12 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				28" - Black/brown silty sand w/brick (fill material)
	to	28		0.0	
	5				* Retained soil sample B12(0-2)
	to	28		0.0 0.0 2.0	6" - Brown sand 2" - Black/brown sand 20" - Wet brown sand w/slight odor
	10				* Retained soil sample B12(8-10)
					* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B13 Boring Log

Location: Performed in area of suspected former tanks in truck rental parking area.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Waters		Installed 1" monitoring well consisting of 10ft screen, 5ft riser	

B13 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	29		0.0	29" - Black/brown silty sand w/brick (fill material)
	5				* Retained soil sample B13(0-2)
	to	22		105 0.0	18" - Black sand w/petroleum odor 4" - Crushed rock and wet brown sanc
	10				* Retained soil sample B13(5-7)
					* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B14 Boring Log

Location: Performed in area of suspected former tanks in truck rental parking area.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum
Site Name: B&H1301	Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications
Completion Depth: 10 feet		Geologist Kevin Waters		Installed 1" monitoring well consisting of 10ft screen, 5ft riser

B14 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				27" - Light brown sand w/pebbles, brick and coal (fill material)
	to	27		0.0	* Retained soil sample B14(0-2)
	5				34" - Wet brown/organish fine sand w/silt
	to	34		0.0	* Retained soil sample B14(5-7)
	10				* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B15 Boring Log

Location: Performed in eastern end of truck rental parking area between B14 and B16.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Waters			

B15 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	31		0.0	6" - Black/brown silty sand w/brick (fill material) 25" - Brown fine sand
	5				* Retained soil sample B15(0-2)
	to	29		0.0	29" - Wet brown fine silty sand
	10				* Retained soil sample B15(5-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B16 Boring Log

Location: Performed near entrance to truck rental parking area, just behind office trailer.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Waters		Installed 1" monitoring well consisting of 10ft screen, 5ft riser	

B16 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	33		0.0	6" - Black/brown silty sand w/brick (fill material) 17" - Brown fine sand 10" - Dark brown find sandy silt (damp)
	5				* Retained soil sample B16(0-2)
	to	12		0.0	12" - Wet brown find silty sand
	10				* Retained soil sample B16(5-7)
					* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B17 Boring Log

Location: Performed in the western end of the northern most part of the parking lot.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Waters			

B17 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	24		0.0	24" - Black/brown silty sand w/brick (fill material)
	5				* Retained soil sample B17(0-2)
	to	20		0.0	20" - Wet brown find sand
	10				* Retained soil sample B17(5-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B18 Boring Log

Location: Performed in the center of the northern most part of the parking lot.			Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe				Well Specifications
Date Started: 3/5/2014		Date Completed: 3/5/2014				Installed 1" monitoring well consisting of 10ft screen, 5ft riser
Completion Depth: 10 feet		Geologist Kevin Waters				

B18 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	31		0.0	1" - Asphalt 30" Brown fine silty sand
	5				* Retained soil sample B18(0-2)
	to	30		0.0	30" - Wet brown fine silty sand
	10				* Retained soil sample B18(5-7)
					* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B19 Boring Log

Location: Performed in the eastern end of the northern most part of the parking lot.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/5/2014		Date Completed: 3/5/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Waters			

B19 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	30		0.0	10" - Black/brown sandy silt 20" - Brown sandy silt
	5				* Retained soil sample B19(0-2)
	to	32		0.0	32" - Wet brown fine sandy silt
	10				* Retained soil sample B19(5-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B20 Boring Log

Location: Performed on the west side of the lumber yard building within the asphalt capped storage area.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Brussee			

B20 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	46		0.0	46" - Black silty sand w/brick (fill material)
	5				* Retained soil sample B20(0-2)
	to	22		0.0	10" - Black silty sand w/brick (fill material) 6" - Tan sand w/pebbles 6" - Black silty sand w/brick (fill material)
	10				* Retained soil sample B20(5-7)

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B21 Boring Log

Location: Performed in area of suspected former tanks in truck rental parking area.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Brussee		Installed 1" monitoring well consisting of 10ft screen, 5ft riser	

B21 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	46		0.0	36" - Brown silty sand w/brick (fill material) 10" - Brown fine silty sand
	5				
	to	48		0.0	12" - Brown sand 36" - Wet grey stained sand w/strong odor
	10				* Retained soil sample B21(6-8)
					* Installed monitoring well at 15'

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B22 Boring Log

Location: Performed in area of suspected former tanks in truck rental parking area.		Depth to Water 5 (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn		Date	DTW
Drilling Company: Eastern Environmental Solutions		Method: Geoprobe		Groundwater depth	
Date Started: 3/6/2014		Date Completed: 3/6/2014		Well Specifications	
Completion Depth: 10 feet		Geologist Kevin Brussee			

B22 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	36		0.0	36" - Brown silty sand w/brick (fill material)
	5				
	to	42		0.0	42" - Wet grey stained sand w/strong odor
	10				* Retained soil sample B21(6-8)

Geologic Boring Log Details



B23 Boring Log

Location: Performed to the west of the suspect fueling area.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: C ² Environmental		Method: Geoprobe				
Date Started: 11/21/2014		Date Completed: 11/21/2014		None		
Completion Depth: 15 Feet		Geologist Reuben Levinton				

B23 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	31		0.0	8" - Asphalt and concrete 18" - Brown and black gravely sand with fill 5" - Brown sand
	5				<i>*Retained soil sample B23(0-2')</i>
	to	25		0.0	5" - Brown sand 20" - Wet brown sand
	10				<i>*Retained soil sample B23(5-7')</i>
	to	36		0.0	36" - Wet brown sand
	15				<i>*Retained soil sample B23(13-15')</i>

Geologic Boring Log Details



B24 Boring Log

Location: Performed northwest of the suspect fuel area on the north half of the Site.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: C ² Environmental		Method: Geoprobe				
Date Started: 11/21/2014		Date Completed: 11/21/2014				None
Completion Depth: 15 Feet		Geologist Reuben Levinton				

B24 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	34		0.0	10" - Asphalt and concrete 24" - Brown and black gravely sand with fill
	5				
	to	32		0.0	4" - Brown sand with rock 8" - brown sand 20" - Wet brown sand
	10				*Retained soil sample B24(5-7')
	to	40		0.0	40" - Wet brown sand
	15				*Retained soil sample B24(13-15')

Geologic Boring Log Details



B25 Boring Log

Location: Performed northeast of the suspect fuel area in the north half of the Site.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: C ² Environmental		Method: Geoprobe				
Date Started: 11/21/2014		Date Completed: 11/21/2014				None
Completion Depth: 15 Feet		Geologist Reuben Levinton				

B25 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	25		0.0	8" - Asphalt and concrete 17" - Brown sand
	5				<i>*Retained soil sample B25(0-2')</i>
	to	52		0.0	10" - Brown sand 42" - Wet brown sand
	10				<i>*Retained soil sample B25(5-7')</i>
	to	36		0.0	36" - Wet brown sand
	15				<i>*Retained soil sample B25(13-15')</i>

Geologic Boring Log Details



B26 Boring Log

Location: Performed in the southeast corner of the suspect fuel area.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		Well Specifications
Drilling Company: C ² Environmental		Method: Geoprobe		Not Detected		
Date Started: 11/21/2014		Date Completed: 11/21/2014				
Completion Depth: 15 Feet		Geologist Reuben Levinton				

B26 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	36		0.0	4" - Concrete 19" - Brown and black gravely sanc 13" - Brown sand
	5				
	to	50		0.0	50" - Wet brown sand
	10				<i>*Retained soil sample B26(5-7)</i>
	to	53		0.0	53" - Wet brown and gray sanc
	15				<i>*Retained soil sample B26(13-15')</i>

Geologic Boring Log Details



B27 Boring Log

Location: Performed immediately south of the suspect fuel area.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: C ² Environmental		Method: Geoprobe				
Date Started: 11/21/2014		Date Completed: 11/21/2014		None		
Completion Depth: 15 Feet		Geologist Reuben Levinton				

B27 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	36		0.0	7" - Concrete 22" - Brown sand with rock 7" - Brown sand
	5				
	to	14		0.0	14" - Wet brown sand
	10				*Retained soil sample B27(5-7')
	to	54		0.0	54" - Wet brown sand
	15				*Retained soil sample B27(13-15')

Geologic Boring Log Details



B28 Boring Log

Location: Performed northwest of the 2-story building on Site.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: C ² Environmental		Method: Geoprobe				
Date Started: 11/21/2014		Date Completed: 11/21/2014		None		
Completion Depth: 15 Feet		Geologist Reuben Levinton				

B28 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	38		0.0	7" - Concrete 14" - Brown sand with fill materia
	5				*Retained soil sample B28(0-2)
	to	53		0.0	53" - Wet brown sand
	10				*Retained soil sample B28(5-7')
	to	60"		0.0	60" - Brown and gray wet sands
	15				

Geologic Boring Log Details



B29 Boring Log

Location: Performed north of B28, to the west of the former foundry area.		Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW
Drilling Company: C ² Environmental		Method: Geoprobe		Groundwater depth	
Date Started: 11/21/2014		Date Completed: 11/21/2014		Not Detected	
Completion Depth: 15 Feet		Geologist: Reuben Levinton		Well Specifications	
				None	

B29 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	35		0.0	10" - Asphalt and concrete 3" - Black/brown silty sand 22" - Brown sand
	5				*Retained soil sample B29(0-2')
	to	50		0.0	50" - Wet brown sand
	10				*Retained soil sample B29(5-7')
	to	55		0.0	55" - Brown sand gray wet sand
	15				

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B30 Boring Log

Location: Performed to the east of B29, on the east side of the former foundry area.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		Well Specifications
Drilling Company: C ² Environmental		Method: Geoprobe				
Date Started: 11/21/2014		Date Completed: 11/21/2014		Not Detected		
Completion Depth: 15 Feet		Geologist Reuben Levinton				None

B30 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				7" - Concrete
	to	25		0.0	7" - Black and brown silty sand with rock 11" - Brown sand
	5				*Retained soil sample B30(0-2)
	to	45		0.0	3" - Brown sand 42" - Wet brown silty sand
	10				*Retained soil sample B30(5-7')
	to	50		0.0	10" - Wet brown sand 40" - Gray coarse sand, shells and plant
	13				

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Location: Performed northeast of the 2-story building on Site.		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: B&H1301	Address: 11 West Street, Brooklyn, NY	Date	DTW	Ground Elevation
		Groundwater depth		
Drilling Company: C ² Environmental	Method: Geoprobe			
Date Started: 11/21/2014	Date Completed: 11/21/2014			None
Completion Depth: 15 Feet	Geologist Reuben Levinton			

[illegible]

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Location: Performed to the east of the 1-story building on Site.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth Not Detected		Well Specifications
Drilling Company: C ² Environmental		Method: Geoprobe				
Date Started: 12/10/2014		Date Completed: 12/10/2014				
Completion Depth: 8 Feet		Geologist Reuben Levinton				

[illegible]

Geologic Boring Log Details



B34 Boring Log

Location: Performed in the 1-story building on Site, toward the east end.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		Well Specifications
Drilling Company: C ² Environmental		Method: Geoprobe		Not Detected		
Date Started: 12/10/2014		Date Completed: 12/10/2014				
Completion Depth: 8 Feet		Geologist Reuben Levinton				

B34 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	17		0.0	4" - Concrete 13" - Brown/black sand and fill materia
	4				
	to	36		0.0	28" - Brown gravelly sand with bricl 6" - Brown sand
	8				<i>*Retained soil sample B34(5-7')</i>
	to	45		0.0	33" - Brown sand 12" - Wet brown sand
	12				<i>*Retained soil sample B34(10-12')</i>

Geologic Boring Log Details



B35 Boring Log

Location: Performed just southwest of the 1-story building.			Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: SSU1401		Address: 832 Lexington Avenue, Brooklyn, NY		Date	DTW	Ground Elevation
				Groundwater depth		
Drilling Company: C ² Environmental		Method: Geoprobe		Well Specifications		
Date Started: 12/22/2014		Date Completed: 12/22/2014		None		
Completion Depth: 15 Feet		Geologist Reuben Levinton				

B35 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very (in.)	Blow per 6 in.	PID (ppm)	
	0				7" - Concrete
	to	35		0.0	6" - Brown silty sand with rock 4" - Brick
	5				18" - Brown and black gravelly sand <i>*Retained soil sample B35(0-2)</i>
	to	42		0.0	7" - Brown sand 35" - Brown wet sand
	10				<i>*Retained soil sample B35(5-7)</i>
	to	39		3.0	39" - Brown wet sand
	15				

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Location: Performed to the south of the 1-story building, east of B35		Depth to Water (ft. from grade.)		Site Elevation Datum	
Site Name: B&H1301		Address: 11 West Street, Brooklyn, NY		Date	DTW
				Ground Elevation	
Drilling Company: C ² Environmental		Method: Geoprobe		Groundwater depth	
Date Started: 11/21/2014		Date Completed: 11/21/2014		Well Specifications	
Completion Depth: 15 Feet		Geologist: Reuben Levinton		None	

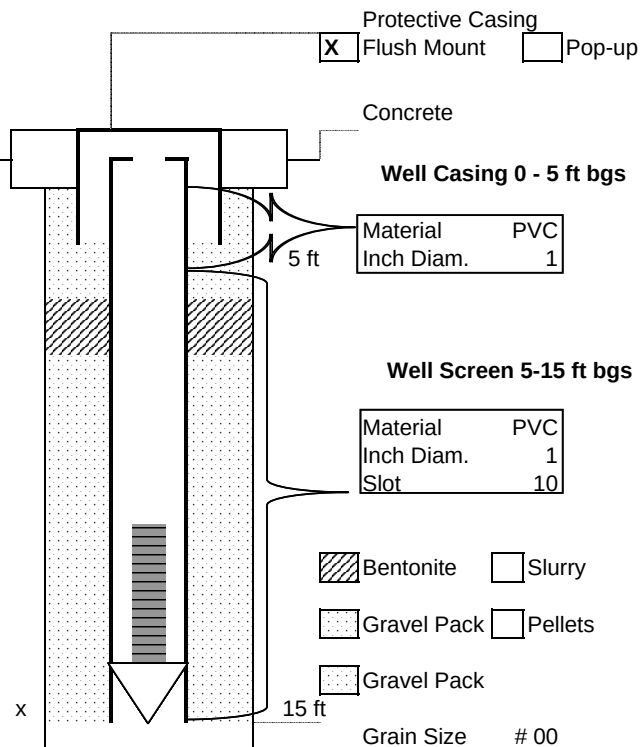
[illegible]

APPENDIX – B
Monitoring Well Completion Reports

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW1



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW1

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 6.35 Date: 12/22/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/6/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

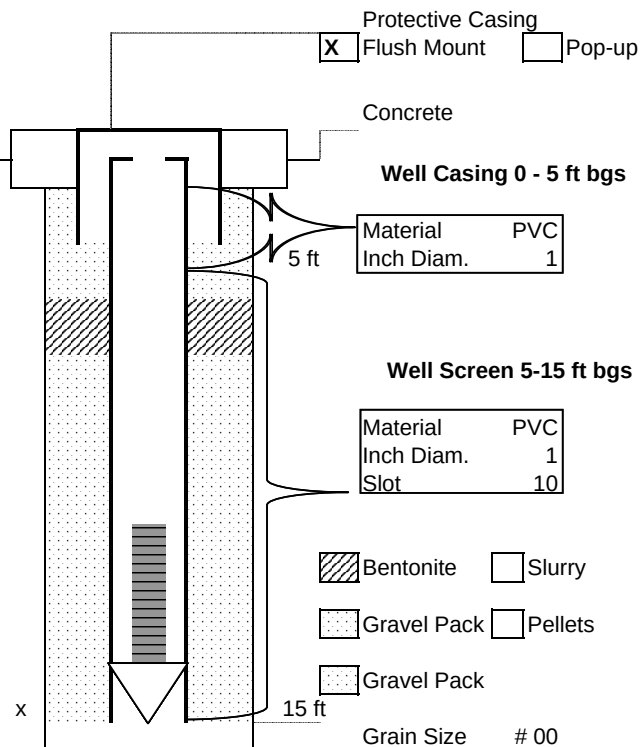
Hydrogeologist: Reuben Levinton

Company Name: EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW2



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW2

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: Date:

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/6/2014

Drilling Contractor: Eastern Environmental Solutions

Installation Method: Geoprobe

Water Removed During Development:

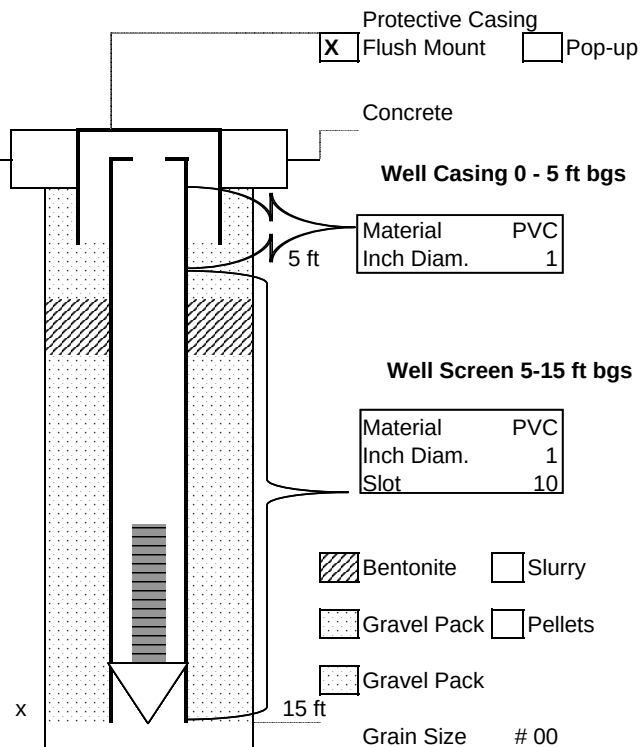
Hydrogeologist: Kevin Brussee

Company Name: EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW3



Note: Drawing is not to scale.
 Depths are given in feet below land surface.

Monitoring Well No.: MW3

Project: 11 West Street, Brooklyn NY

Depth to Groundwater Date:

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/6/2014

Drilling Contractor: Eastern Environmental Solutions

Installation Method: Geoprobe

Water Removed During Development:

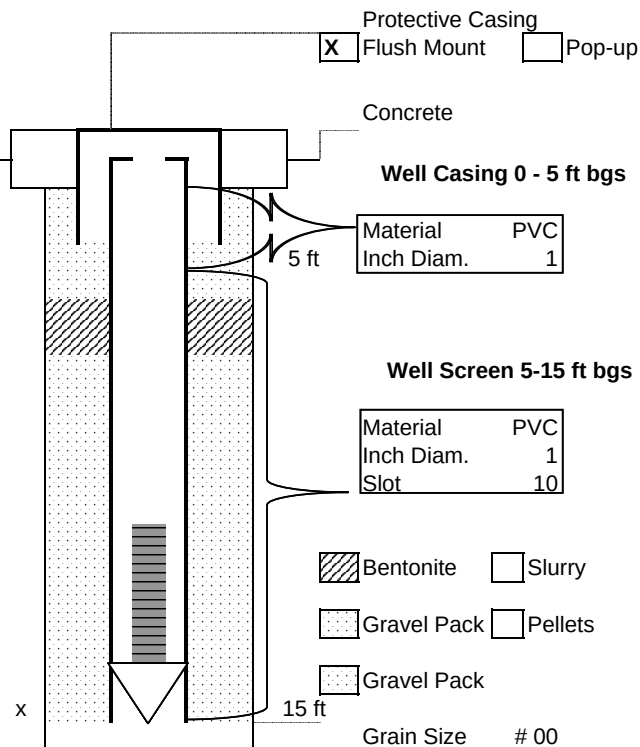
Hydrogeologist: Kevin Brussee

Company Name: EBC

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW4



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW4

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 6.55 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/5/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

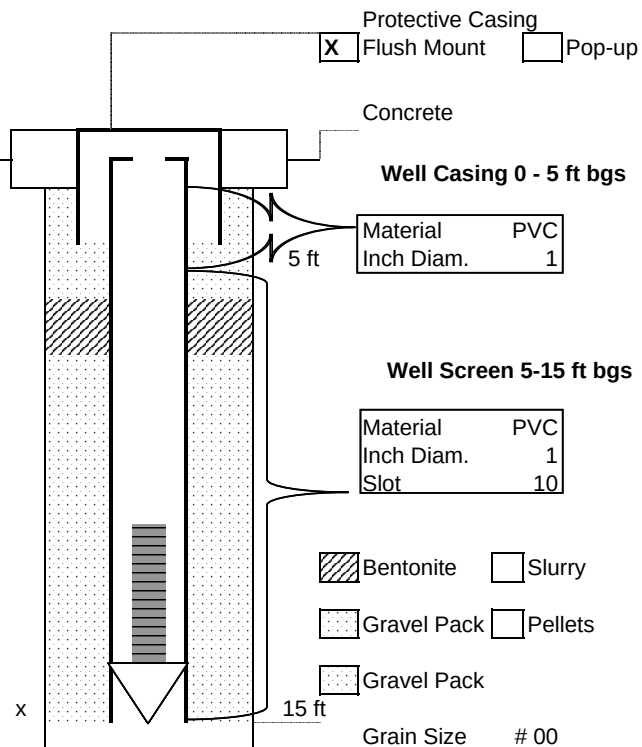


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW5



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW5

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 6.27 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/5/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

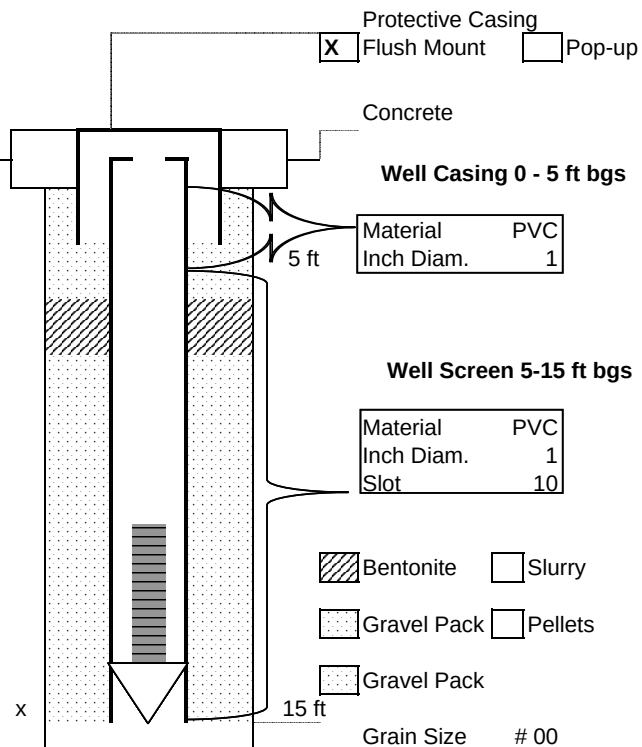


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW6



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW6

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 6.74 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/5/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

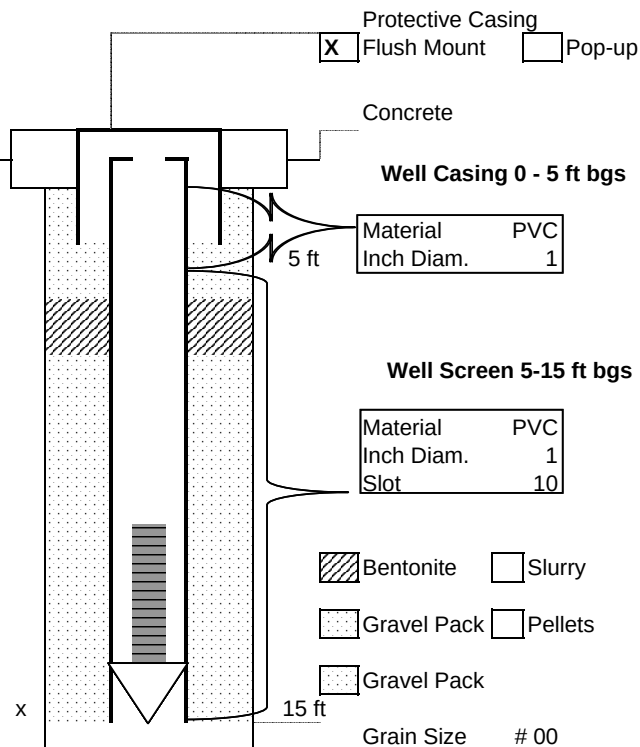


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW7



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW7

Project: 11 West Street, Brooklyn NY

Depth to Groundwater Date:

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/5/2014

Drilling Contractor: Eastern Environmental Solutions

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

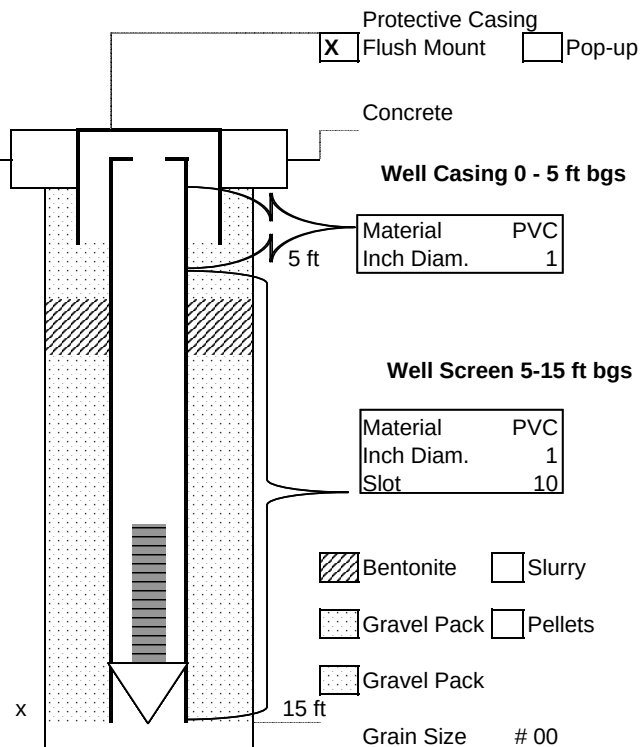


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW8



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW8

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: Date:

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/5/2014

Drilling Contractor: Eastern Environmental Solutions

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Kevin Waters

Company Name: EBC

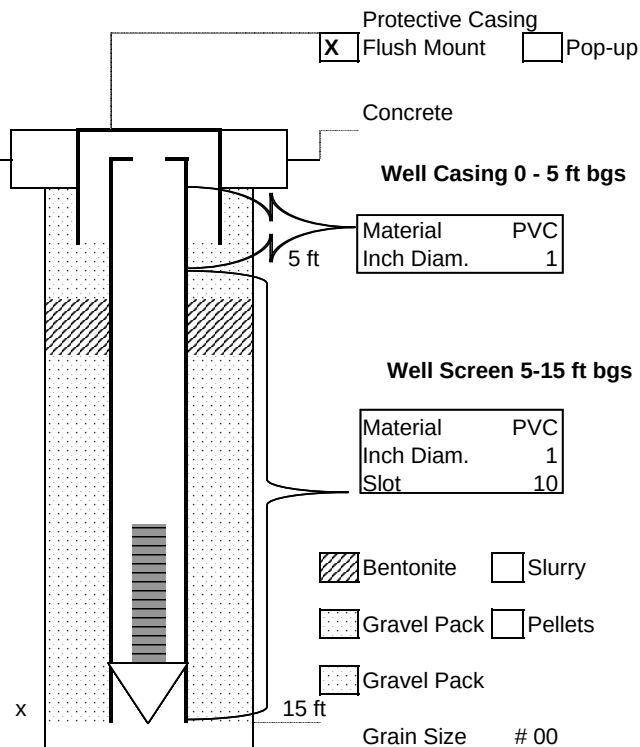


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW9



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW9

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 5.85 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 3/6/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

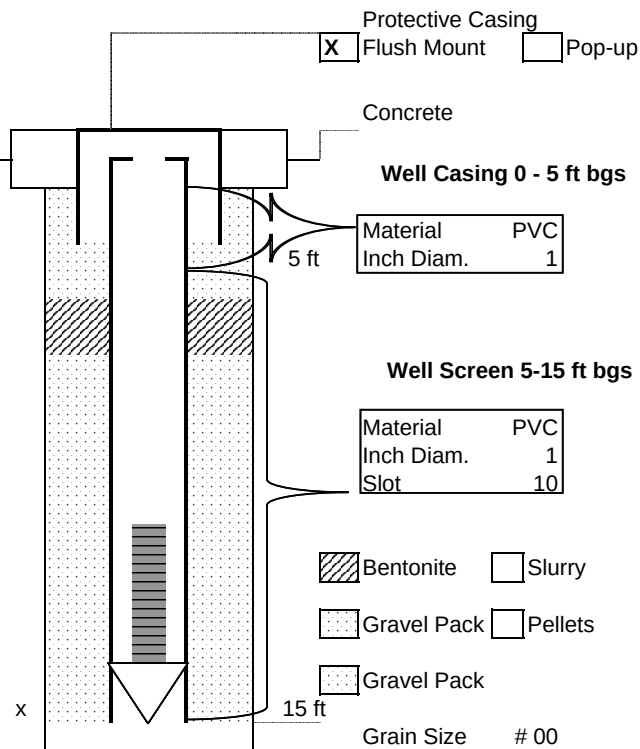


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW10



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW10

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 6.27 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

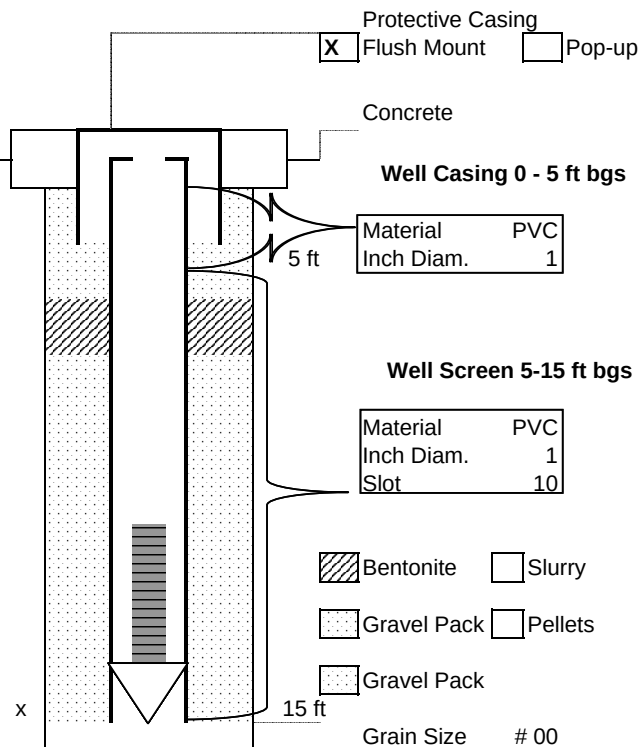


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW11



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW11

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 7.3 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

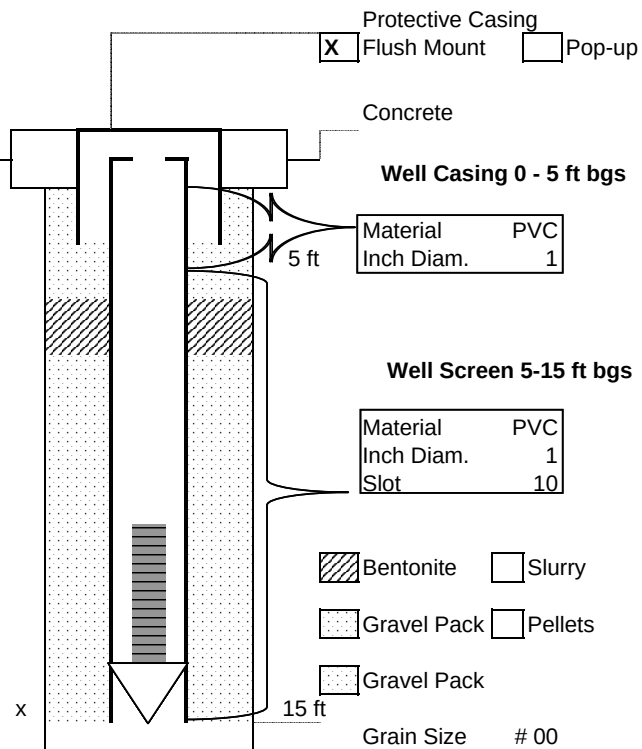


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW12



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW12

Project: 11 West Street, Brooklyn NY

Depth to Groundwater Date:

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

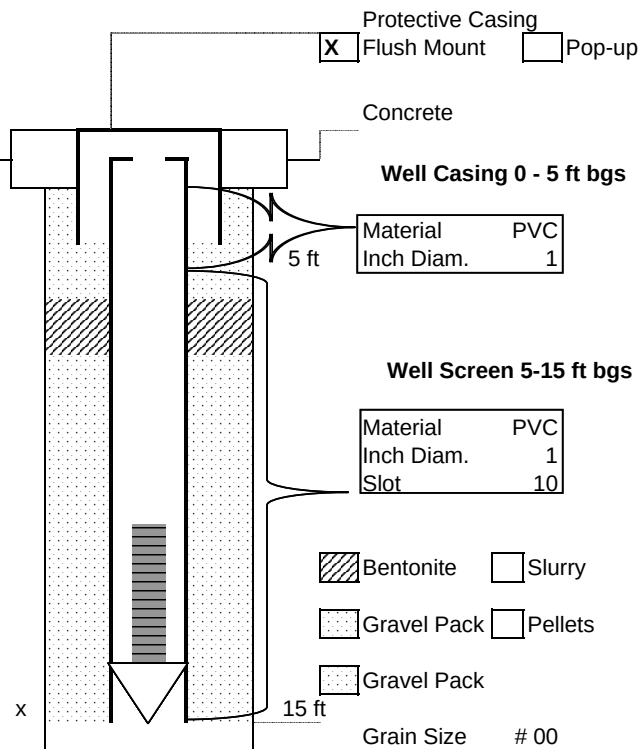


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW13



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW13

Project: 11 West Street, Brooklyn NY

Depth to Groundwater Date:

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

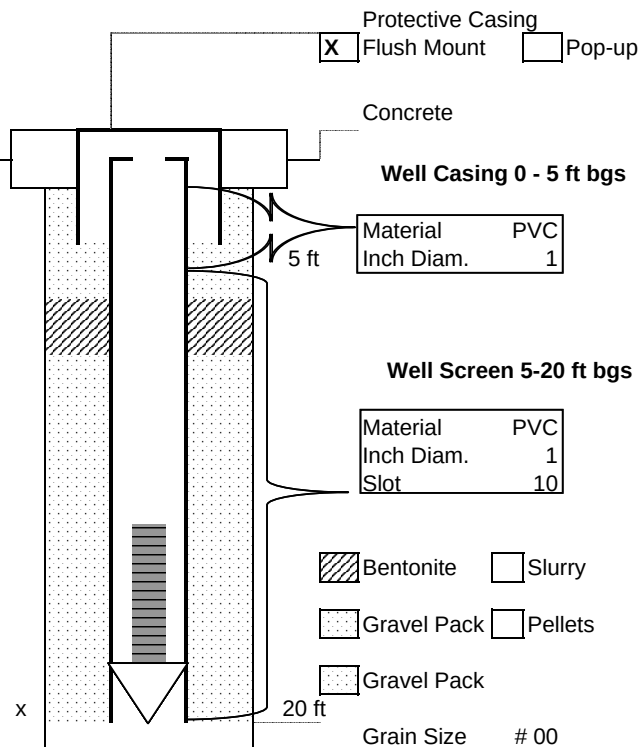


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW14



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW14

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 10.19 Date: 12/23/2014

Installation Depth: 20ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

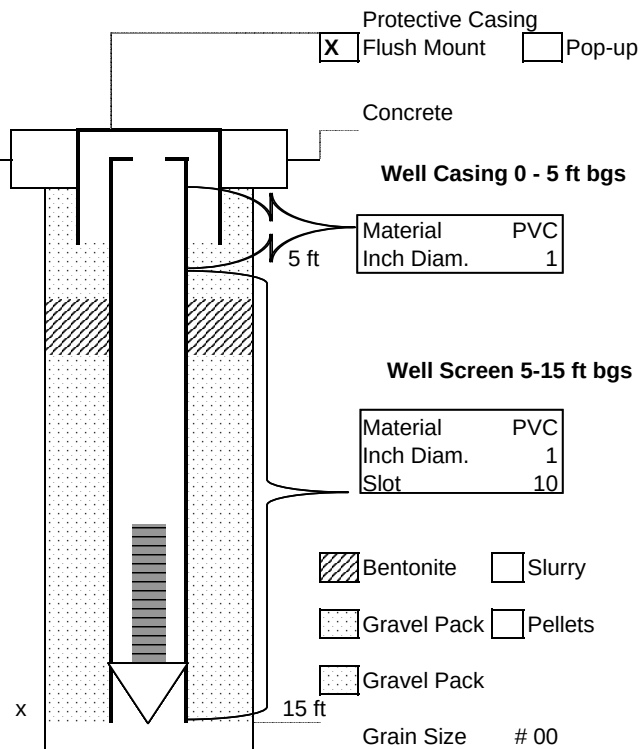


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW15



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW15

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 6.7 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

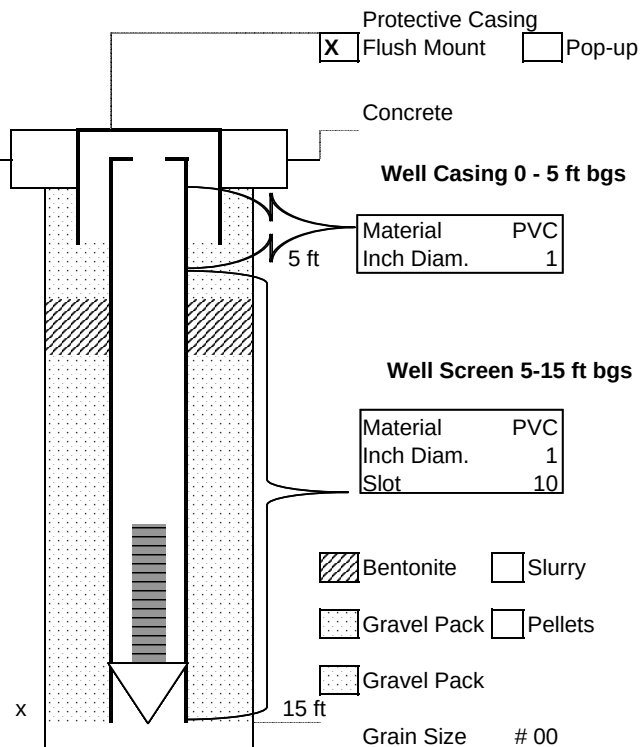


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW16



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW16

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 6.2 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

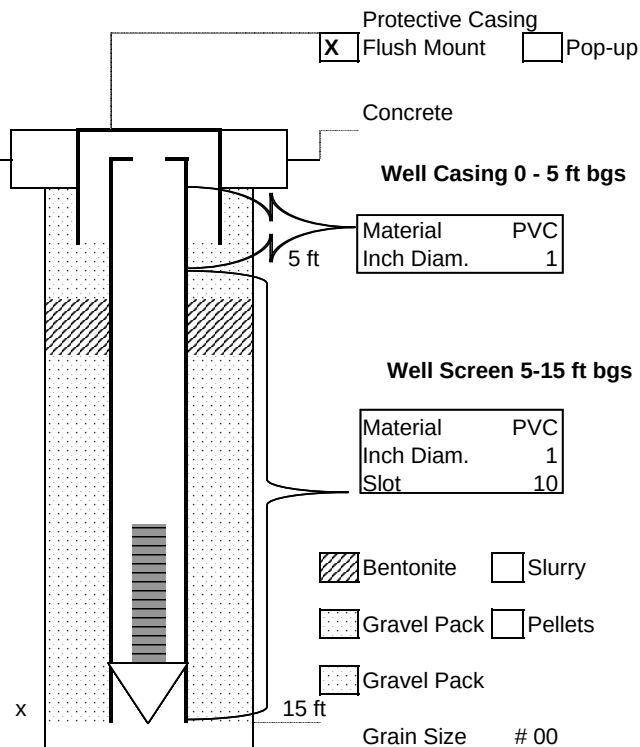


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW17



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW17

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 4.83 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

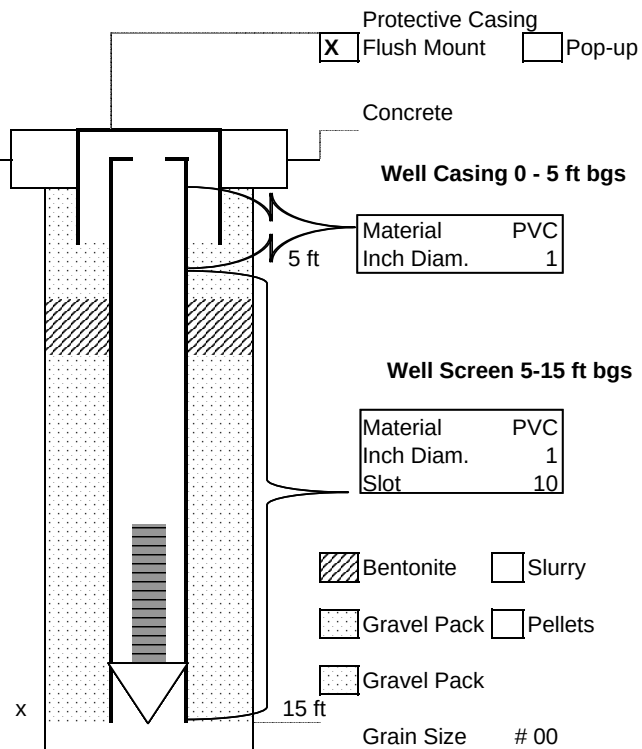


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW18



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: Mw18

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 7.66 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

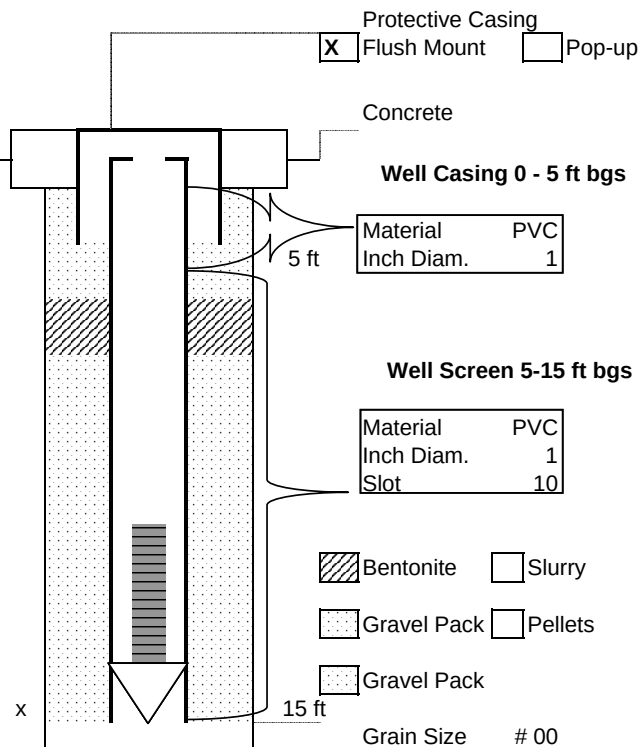


ENVIRONMENTAL BUSINESS CONSULTANTS

GROUNDWATER MONITORING WELL

CONSTRUCTION LOG

MW19



Note: Drawing is not to scale.
Depths are given in feet below land surface.

Monitoring Well No.: MW19

Project: 11 West Street, Brooklyn NY

Depth to Groundwater: 7.57 Date: 12/5/2014

Installation Depth: 15ftbg

Survey Point Elevation: -

Installation Date: 11/21/2014

Drilling Contractor: C2 Environmental

Installation Method: Geoprobe

Water Removed During Development:

Hydrogeologist: Reuben Levinton

Company Name: EBC

APPENDIX - C
Groundwater Sampling Logs

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW1

Date: 12/23/2014

Well Depth (from TOC): 15

Equipment: Peristaltic Pump

Static Water Level (from TOC): 6.35

Field Personnel: Patrick Recio

Height of Water in Well: 8.65

Gallons of Water per Well Volume: 0.346

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	12:51	400ml/min	0	6.9	2103	14.3	
3.00	12:54	400ml/min	0.33	6.93	2130	15.5	
8.00	12:59	400ml/min	0.88	7.09	2113	14.8	

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW4

Date: 12/5/2014

Well Depth (from TOC): 14.95

Equipment: Peristaltic Pump

Static Water Level (from TOC): 6.55

Field Personnel: Sunny Chen

Height of Water in Well: 8.4

Gallons of Water per Well Volume: 0.336

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	11:45	400ml/min	0				
5.00	11:50	400ml/min	0.55				
9.00	11:54	400ml/min	0.99				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW5

Date: 12/5/2014

Well Depth (from TOC): 14.1

Equipment: Peristaltic Pump

Static Water Level (from TOC): 6.27

Field Personnel: Sunny Chen

Height of Water in Well: 7.83

Gallons of Water per Well Volume: 0.3132

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (μS/cm)	Temp. (°F)	Comments
0.00	12:30	400ml/min	0				
5.00	12:35	400ml/min	0.55				
10.00	12:40	400ml/min	1.1				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW6

Date: 12/5/2014

Well Depth (from TOC): 14.85

Equipment: Peristaltic Pump

Static Water Level (from TOC): 6.74

Field Personnel: Sunny Chen

Height of Water in Well: 8.11

Gallons of Water per Well Volume: 0.3244

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	12:10	400ml/min	0				
5.00	12:15	400ml/min	0.55				
10.00	12:20	400ml/min	1.1				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW9

Date: 12/5/2014

Well Depth (from TOC): 14.38

Equipment: Peristaltic Pump

Static Water Level (from TOC): 5.85

Field Personnel: Sunny Chen

Height of Water in Well: 8.53

Gallons of Water per Well Volume: 0.3412

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (μS/cm)	Temp. (°F)	Comments
0.00	10:00	400ml/min	0				
3.00	10:03	400ml/min	0.33				
8.00	10:08	400ml/min	0.88				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW10

Date: 12/5/2014

Well Depth (from TOC): 13

Equipment: Peristaltic Pump

Static Water Level (from TOC): 6.27

Field Personnel: Sunny Chen

Height of Water in Well: 6.73

Gallons of Water per Well Volume: 0.2692

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	12:42	400ml/min	0				
5.00	12:45	400ml/min	0.55				
8.00	12:50	400ml/min	0.88				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW11

Date: 12/5/2014

Well Depth (from TOC): 12.8

Equipment: Peristaltic Pump

Static Water Level (from TOC): 7.3

Field Personnel: Sunny Chen

Height of Water in Well: 5.5

Gallons of Water per Well Volume: 0.22

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	13:00	400ml/min	0				
5.00	13:05	400ml/min	0.55				
9.00	13:09	400ml/min	0.99				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW14

Date: 12/23/2014

Well Depth (from TOC): 19.2

Equipment: Peristaltic Pump

Static Water Level (from TOC): 10.19

Field Personnel: Patrick Recio

Height of Water in Well: 9.01

Gallons of Water per Well Volume: 0.3604

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	10:00	400ml/min	0	6.99	3267	14.8	
3.00	10:03	400ml/min	0.33	7.11	2932	14.6	
8.00	10:08	400ml/min	0.88	6.89	2871	15.2	

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW15

Date: 12/5/2014

Well Depth (from TOC): 14.3

Equipment: Peristaltic Pump

Static Water Level (from TOC): 6.7

Field Personnel: Sunny Chen

Height of Water in Well: 7.6

Gallons of Water per Well Volume: 0.304

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	8:32	400ml/min	0				
4.00	8:36	400ml/min	0.44				
11.00	8:43	400ml/min	1.21				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW16

Date: 12/5/2014

Well Depth (from TOC): 14.85

Equipment: Peristaltic Pump

Static Water Level (from TOC): 6.2

Field Personnel: Sunny Chen

Height of Water in Well: 8.65

Gallons of Water per Well Volume: 0.346

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (μS/cm)	Temp. (°F)	Comments
0.00	9:00	400ml/min	0				
10.00	9:10	400ml/min	1.1				
20.00	9:20	400ml/min	2.2				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW17

Date: 12/5/2014

Well Depth (from TOC): 14.78

Equipment: Peristaltic Pump

Static Water Level (from TOC): 4.83

Field Personnel: Sunny Chen

Height of Water in Well: 9.95

Gallons of Water per Well Volume: 0.398

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	10:15	400ml/min	0				
5.00	10:20	400ml/min	0.55				
10.00	10:25	400ml/min	1.1				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW18

Date: 12/5/2014

Well Depth (from TOC): 13.45

Equipment: Peristaltic Pump

Static Water Level (from TOC): 7.66

Field Personnel: Sunny Chen

Height of Water in Well: 5.79

Gallons of Water per Well Volume: 0.2316

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	Comments
0.00	11:00	400ml/min	0				
5.00	11:05	400ml/min	0.55				
10.00	11:10	400ml/min	1.1				

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW19

Date: 12/5/2014

Well Depth (from TOC): 14.32

Equipment: Peristaltic Pump

Static Water Level (from TOC): 7.57

Field Personnel: Sunny Chen

Height of Water in Well: 6.75

Gallons of Water per Well Volume: 0.27

Flow Rate: 400ml/min.

Time elapsed (min)	Time	Pump Rate	Gal. Removed	pH	Cond. (μS/cm)	Temp. (°F)	Comments
0.00	11:23	400ml/min	0				
5.00	11:28	400ml/min	0.55				
11.00	11:34	400ml/min	1.21				

Note 400 ml = 0.11 gallons

APPENDIX - D
Soil Vapor Sampling Logs

CHAIN OF CUSTODY RECORD

AIR ANALYSES

800-827-5426

email: greg@phoenixlabs.com

P.O. #

Page 1 of 1

Data Delivery:

☐ Fax #:

☒ Email: CSUSK@ebeamny

☐ Phone #:

Report to:	Invoice to: <u>EBC</u>	Project Name: <u>11 West Street, Brooklyn</u>
Customer: <u>EBC</u>		Requested Deliverable: RCP ☐ ASP CAT B ☐
Address:		MCP ☐ NJ Deliverables ☐
	Sampled by: <u>Sunny Chen</u>	State where samples collected: <u>NY</u>

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
6L 2hrs																	
THIS SECTION FOR LAB USE ONLY																	
51083	sg-6	*497	6.0	30	-1	3413	41.7	920	1107	12-25	-30	-6	X			X	
51084	sg-5	*469	6.0	30	-10	5672		935	1123	12-25	-30	-8	X			X	
		~~*477~~	~~6.0~~	~~30~~	~~-5~~	~~4481~~											
51085	sg-8	*479	6.0	30	-5	4481		1010	1210	12-23	-30	-9	X			X	
51086	sg-4	*218	6.0	30	-5	4985		949	1143	12-23	-29	-8	X			X	
		~~*1856~~	~~6.0~~	~~30~~	~~-2~~	~~5354~~											
51087	sg-7	X1363	56.0	30	-10	5349		915	1105	12-23	-29	-8	X			X	
		~~*4257~~	~~6.0~~	~~30~~	~~-2~~	~~4254~~											
		~~*2457~~	~~6.0~~	~~30~~	~~-2~~	~~3469~~											
		~~*1125~~	~~17.0~~	~~30~~	~~-2~~	~~12850~~											

Relinquished by: <u>Cherry</u>	Accepted by: <u>RK</u>	Date: <u>12/23/14</u>	Time: <u>1205</u>	Data Format:
				Excel ☒ Equis ☐ GISKey ☐
				PDF ☒ Other: ☐

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature:

Date:

Date: _____

Data Delivery:

☐ Fax #:

☒ Email: File

☐ Phone #:

Report to: <u>Kevin Waters</u>	Invoice to: <u>EBC</u>	Project Name: <u>11 West St, Brooklyn NY</u>
Customer: <u>EBC</u>		Requested Deliverable: RCP ☐ ASP CAT B ☐
Address: <u>Ridge NY</u>		MCP ☐ NJ Deliverables ☐
	Sampled by: <u>Reuben Levinson</u>	State where samples collected: <u>NY</u>

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
THIS SECTION FOR LAB USE ONLY													MATRIX	ANALYSES			
59012	SS3	491	6.0	-30	-6	4495	41.7	12:24	14:41	12/31/14	-30+	-10	X				X
59013	SS2	494	6.0	-30	-6	5709		12:01	14:07		-29	-7					
59014	SG9	476	6.0	-30	-2	3407		11:23	13:25		-30+	-8					
59015	SG10	368	6.0	-30	-6	0331		11:08	13:26		-29	-9					
	not used	~~358~~	~~6.0~~	~~-30~~		~~4481~~											
59016	SS4	350	6.0	-30	-5	4490		12:44	14:45		-29	-8					
59017	SS1	217	6.0	-30	-4	4988		11:54	14:01		-30+	-8					

Relinquished by: <u>[Signature]</u>	Accepted by: <u>[Signature]</u>	Date: <u>1/2/15</u>	Time: <u>0910</u>	Data Format: Excel ☒ Equis ☐ GISKey ☐
		<u>1/2/15</u>	<u>1511</u>	PDF ☒ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature:

Date:

APPENDIX - E
Laboratory Reports (On Disk)



Tuesday, July 29, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 11 WEST ST BKLYN NY
Sample ID#s: BG16979 - BG16998

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

July 29, 2014

SDG I.D.: GBG16979

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

8260 Analysis:

Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.



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**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 11 WEST ST BKLYN NY
Laboratory Project: GBG16979



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

July 29, 2014

SDG I.D.: GBG16979

Environmental Business Consultants 11 WEST ST BKLYN NY

Methodology Summary

Metals

ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 8260C.



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NY Analytical Services Protocol Format

July 29, 2014

SDG I.D.: GBG16979

Environmental Business Consultants 11 WEST ST BKLYN NY

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B6 0-2	BG16979	SOLID
B6 5-7	BG16980	SOLID
B11 0-2	BG16981	SOLID
B11 5-7	BG16982	SOLID
B12 8-10	BG16983	SOLID
B13 0-2	BG16984	SOLID
B13 5-7	BG16985	SOLID
B14 5-7	BG16986	SOLID
B15 0-2	BG16987	SOLID
B15 5-7	BG16988	SOLID
B16 0-2	BG16989	SOLID
B16 5-7	BG16990	SOLID
B17 0-2	BG16991	SOLID
B17 5-7	BG16992	SOLID
B18 0-2	BG16993	SOLID
B18 5-7	BG16994	SOLID
B19 0-2	BG16995	SOLID
B19 5-7	BG16996	SOLID
HI TRIP BLANK	BG16997	SOLID
LO TRIP BLANK	BG16998	SOLID



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NY Analytical Services Protocol Format

July 29, 2014

SDG I.D.: GBG16979

Environmental Business Consultants 11 WEST ST BKLYN NY

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BG16979	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16979	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16979	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16979	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16979	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16979	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16979	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16979	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16979	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16979	Zinc	03/05/14	03/07/14	03/10/14	LK	Y
BG16980	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16980	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y



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NY Analytical Services Protocol Format

July 29, 2014

SDG I.D.: GGB16979

Environmental Business Consultants 11 WEST ST BKLYN NY

BG16980	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16980	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16980	Lead	03/05/14	03/07/14	03/10/14	LK	Y
BG16980	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16980	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16980	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16980	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16980	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16980	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16981	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16981	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16981	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Magnesium	03/05/14	03/07/14	03/10/14	LK	Y
BG16981	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16981	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16981	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16981	Potassium	03/05/14	03/07/14	03/11/14	LK	Y



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NY Analytical Services Protocol Format

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SDG I.D.: GGB16979

Environmental Business Consultants 11 WEST ST BKLYN NY

BG16981	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Semivolatiles	03/05/14	03/07/14	03/10/14	DD	Y
BG16981	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16981	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16981	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16982	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16982	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16982	Lead	03/05/14	03/07/14	03/10/14	LK	Y
BG16982	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16982	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16982	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16982	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16982	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16982	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16983	Semivolatiles	03/05/14	03/10/14	03/11/14	DD	Y
BG16983	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16984	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16984	Antimony	03/05/14	03/07/14	03/11/14	LK	Y



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SDG I.D.: GGB16979

Environmental Business Consultants 11 WEST ST BKLYN NY

BG16984	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16984	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16984	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Magnesium	03/05/14	03/07/14	03/10/14	LK	Y
BG16984	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16984	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16984	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16984	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16984	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16984	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16984	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16985	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16985	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16985	Lead	03/05/14	03/07/14	03/10/14	LK	Y
BG16985	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

July 29, 2014

SDG I.D.: GGB16979

Environmental Business Consultants 11 WEST ST BKLYN NY

BG16985	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16985	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16985	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16985	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16985	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16985	Zinc	03/05/14	03/07/14	03/10/14	LK	Y
BG16986	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16987	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16987	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16987	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16987	Lead	03/05/14	03/07/14	03/10/14	LK	Y
BG16987	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16987	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16987	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16987	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16987	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16987	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y



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BG16987	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16987	Zinc	03/05/14	03/07/14	03/10/14	LK	Y
BG16988	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16988	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16988	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16988	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16988	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16988	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Semivolatiles	03/05/14	03/07/14	03/10/14	DD	Y
BG16988	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16988	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16988	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16989	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16989	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Copper	03/05/14	03/07/14	03/11/14	LK	Y



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BG16989	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16989	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16989	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16989	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16989	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16989	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16989	Volatiles	03/05/14	03/10/14	03/10/14	JLI	Y
BG16989	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16990	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16990	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16990	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16990	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16990	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Semivolatiles	03/05/14	03/07/14	03/10/14	DD	Y
BG16990	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Sodium	03/05/14	03/07/14	03/11/14	LK	Y



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BG16990	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16990	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16990	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16991	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16991	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Copper	03/05/14	03/07/14	03/10/14	LK	Y
BG16991	Iron	03/05/14	03/07/14	03/12/14	LK	Y
BG16991	Lead	03/05/14	03/07/14	03/10/14	LK	Y
BG16991	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16991	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16991	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16991	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Semivolatiles	03/05/14	03/07/14	03/10/14	DD	Y
BG16991	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16991	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16991	Zinc	03/05/14	03/07/14	03/10/14	LK	Y
BG16992	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16992	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Calcium	03/05/14	03/07/14	03/10/14	LK	Y



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BG16992	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16992	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16992	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16992	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Semivolatiles	03/05/14	03/07/14	03/10/14	DD	Y
BG16992	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16992	Volatiles	03/05/14	03/09/14	03/09/14	JLI	Y
BG16992	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16993	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16993	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16993	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16993	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16993	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16993	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Selenium	03/05/14	03/07/14	03/11/14	LK	Y



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BG16993	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16993	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16993	Volatiles	03/05/14	03/09/14	03/09/14	JLI	Y
BG16993	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16994	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16994	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16994	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16994	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16994	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16994	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16994	Volatiles	03/05/14	03/09/14	03/09/14	JLI	Y
BG16994	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16995	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y



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BG16995	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Calcium	03/05/14	03/07/14	03/10/14	LK	Y
BG16995	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16995	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16995	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16995	Nickel	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Polychlorinated Biphenyls	03/05/14	03/07/14	03/07/14	AW	Y
BG16995	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16995	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16995	Volatiles	03/05/14	03/10/14	03/10/14	JLI	Y
BG16995	Zinc	03/05/14	03/07/14	03/10/14	LK	Y
BG16996	Aluminum	03/05/14	03/07/14	03/10/14	LK	Y
BG16996	Antimony	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Arsenic	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Barium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Beryllium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Cadmium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Calcium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Chromium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Cobalt	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Copper	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Iron	03/05/14	03/07/14	03/10/14	LK	Y
BG16996	Lead	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Magnesium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Manganese	03/05/14	03/07/14	03/10/14	LK	Y
BG16996	Mercury	03/05/14	03/10/14	03/10/14	RS	Y
BG16996	Nickel	03/05/14	03/07/14	03/11/14	LK	Y



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

July 29, 2014

SDG I.D.: GBG16979

Environmental Business Consultants 11 WEST ST BKLYN NY

BG16996	Potassium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Selenium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Semivolatiles	03/05/14	03/07/14	03/09/14	DD	Y
BG16996	Silver	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Sodium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Thallium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Vanadium	03/05/14	03/07/14	03/11/14	LK	Y
BG16996	Volatiles	03/05/14	03/09/14	03/09/14	JLI	Y
BG16996	Zinc	03/05/14	03/07/14	03/11/14	LK	Y
BG16997	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y
BG16998	Volatiles	03/05/14	03/08/14	03/08/14	JLI	Y



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

7:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16979

Project ID: 11 WEST ST BKLYN NY
Client ID: B6 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	7650	36	7.2	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	3.9	0.7	0.72	mg/Kg	03/11/14	LK	SW6010
Barium	146	0.7	0.14	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.38	0.29	0.14	mg/Kg	03/11/14	LK	SW6010
Calcium	6320	36	33	mg/Kg	03/10/14	LK	SW6010
Cadmium	0.40	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Cobalt	5.51	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Chromium	19.9	0.36	0.14	mg/Kg	03/11/14	LK	SW6010 B
Copper	63.4	0.36	0.29	mg/kg	03/11/14	LK	SW6010 B
Iron	18100	36	36	mg/Kg	03/10/14	LK	SW6010 B
Mercury	0.21	0.08	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	1600 N	7	2.8	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	2840	3.6	0.22	mg/Kg	03/11/14	LK	SW6010 B
Manganese	301	3.6	1.4	mg/Kg	03/10/14	LK	SW6010
Sodium	336	7	3.1	mg/Kg	03/11/14	LK	SW6010 B
Nickel	15.1	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Lead	129	0.7	0.22	mg/Kg	03/11/14	LK	SW6010
Antimony	< 2.0	2.0	2.0	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	03/11/14	LK	SW6010
Vanadium	23.7	0.4	0.14	mg/Kg	03/11/14	LK	SW6010
Zinc	199	7.2	3.6	mg/Kg	03/10/14	LK	SW6010
Percent Solid	93			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	93			%	03/07/14	AW	30 - 150 %
% TCMX	84			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.3	0.87	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.76	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	5.3	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	5.3	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.3	0.76	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.3	0.77	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.3	0.59	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	5.3	0.47	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	5.3	0.76	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.3	0.70	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.3	0.79	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	5.3	0.56	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.3	0.84	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	5.3	0.89	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	5.3	0.85	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	5.3	0.73	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	5.3	0.62	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	50	5.3	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	11	3.0	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	5.3	0.69	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	5.3	0.78	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	5.3	0.66	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	5.3	0.75	ug/Kg	03/08/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	5.3	4.1	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	5.3	0.86	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	5.3	0.62	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	5.3	0.79	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	5.3	0.97	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	5.3	0.60	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	5.3	0.67	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	5.3	0.97	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	32	4.6	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	0.90 JBS	5.3	0.87	ug/Kg	03/08/14	JLI	SW8260 B*
Naphthalene	ND	5.3	1.4	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	5.3	0.97	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	5.3	0.96	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	5.3	0.77	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	5.3	1.0	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	5.3	1.5	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	5.3	0.85	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	4.8	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	ND	5.3	0.84	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	9.9	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.3	0.83	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	112			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	84			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	103			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	240	99	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	240	100	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	240	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	240	87	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1700	240	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	240	140	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	240	99	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	240	99	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	03/09/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	700	160	ug/Kg	03/09/14	DD	SW 8270
3-Nitroaniline	ND	1700	760	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1700	380	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	240	98	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1700	710	ug/Kg	03/09/14	DD	SW 8270
Anthracene	240	J 240	110	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	570	240	120	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	700	210	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	570	240	110	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	700	240	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	330	240	110	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	260	240	120	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1700	700	ug/Kg	03/09/14	DD	SW 8270
Benzyl butyl phthalate	ND	240	90	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	240	94	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	03/09/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	03/09/14	DD	SW 8270
Chrysene	630	240	120	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	240	93	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	240	90	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	1200	240	110	ug/Kg	03/09/14	DD	SW 8270

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1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	ND	240	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	280	240	120	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	240	98	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	240	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	240	99	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	240	130	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	1000	240	100	ug/Kg	03/09/14	DD	SW 8270
Phenol	ND	240	110	ug/Kg	03/09/14	DD	SW 8270
Pyrene	1200	240	120	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	240	86	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	83			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	70			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	70			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	76			%	03/09/14	DD	23 - 120 %
% Phenol-d5	79			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	73			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

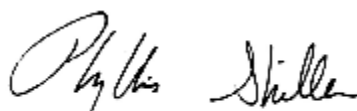
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

7:20
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16980

Project ID: 11 WEST ST BKLYN NY
Client ID: B6 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.39	0.39	0.24	mg/Kg	03/11/14	LK	SW6010
Aluminum	2870	39	7.9	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	28.4	0.8	0.79	mg/Kg	03/11/14	LK	SW6010
Barium	86.4	0.8	0.16	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.26 B	0.31	0.16	mg/Kg	03/11/14	LK	SW6010
Calcium	1810	39	36	mg/Kg	03/10/14	LK	SW6010
Cadmium	1.12	0.39	0.16	mg/Kg	03/11/14	LK	SW6010
Cobalt	14.1	0.39	0.16	mg/Kg	03/11/14	LK	SW6010
Chromium	18.4	0.39	0.16	mg/Kg	03/11/14	LK	SW6010 B
Copper	92.0	0.39	0.31	mg/kg	03/11/14	LK	SW6010 B
Iron	72800	39	39	mg/Kg	03/10/14	LK	SW6010 B
Mercury	0.11	0.08	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	747 N	8	3.1	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	961	3.9	0.24	mg/Kg	03/11/14	LK	SW6010 B
Manganese	676	3.9	1.6	mg/Kg	03/10/14	LK	SW6010
Sodium	200	8	3.4	mg/Kg	03/11/14	LK	SW6010 B
Nickel	27.6	0.39	0.16	mg/Kg	03/11/14	LK	SW6010
Lead	1010	7.9	2.4	mg/Kg	03/10/14	LK	SW6010
Antimony	6.6	2.0	2.0	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.6	1.6	1.3	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	03/11/14	LK	SW6010
Vanadium	25.7	0.4	0.16	mg/Kg	03/11/14	LK	SW6010
Zinc	47.0	0.8	0.39	mg/Kg	03/11/14	LK	SW6010
Percent Solid	87			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	290	47	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	290	57	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	290	28	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	290	57	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	290	63	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	290	56	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	290	57	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	290	57	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	290	77	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	290	76	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	290	32	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	290	25	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	290	38	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	290	43	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	290	30	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	290	45	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	290	48	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	290	46	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	1400	130	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	290	40	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	290	33	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	1400	68	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	2900	290	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	570	160	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	290	57	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	290	37	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	290	42	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	290	36	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	290	40	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	290	220	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	290	47	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	290	33	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	290	43	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	290	67	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	290	52	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	290	150	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	290	63	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	290	31	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	290	32	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	290	36	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	290	76	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	290	52	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	290	60	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	290	55	ug/Kg	03/08/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
m&p-Xylene	ND	290	110	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	1700	250	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	570	79	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	90 JBS	290	47	ug/Kg	03/08/14	JLI	SW8260 B
Naphthalene	2900	290	77	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	290	52	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	290	52	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	290	110	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	290	54	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	290	83	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	290	46	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	290	60	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	570	260	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	730	290	45	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	290	57	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	290	59	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	570	530	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	290	61	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	290	64	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	290	45	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	290	93	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	99			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	92			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	103			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	95	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	140 J	270	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	03/09/14	DD	SW 8270 1
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	1900	830	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1900	770	ug/Kg	03/09/14	DD	SW 8270
Anthracene	250	J 270	130	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	1300	270	130	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	1200	270	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	1600	270	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	570	270	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	500	270	130	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	03/09/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	99	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	03/09/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	03/09/14	DD	SW 8270
Chrysene	1400	270	130	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	270	99	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	2200	270	120	ug/Kg	03/09/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	550	270	130	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	140	J 270	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	1000	270	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	2000	270	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	270	94	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	75			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	60			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	58			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	64			%	03/09/14	DD	23 - 120 %
% Phenol-d5	64			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	64			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

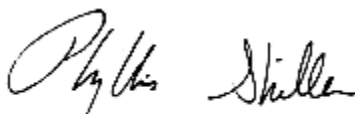
Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

7:40
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16981

Project ID: 11 WEST ST BKLYN NY
Client ID: B11 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	8780	36	7.2	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	2.7	0.7	0.72	mg/Kg	03/11/14	LK	SW6010
Barium	60.6	0.7	0.14	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.44	0.29	0.14	mg/Kg	03/11/14	LK	SW6010
Calcium	17500	36	33	mg/Kg	03/10/14	LK	SW6010
Cadmium	< 0.36	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Cobalt	5.57	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Chromium	16.1	0.36	0.14	mg/Kg	03/11/14	LK	SW6010 B
Copper	43.3	0.36	0.29	mg/kg	03/11/14	LK	SW6010 B
Iron	14900	36	36	mg/Kg	03/10/14	LK	SW6010 B
Mercury	0.07 B	0.08	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	1140 N	7	2.8	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	8600	36	2.2	mg/Kg	03/10/14	LK	SW6010 B
Manganese	315	3.6	1.4	mg/Kg	03/10/14	LK	SW6010
Sodium	361	7	3.1	mg/Kg	03/11/14	LK	SW6010 B
Nickel	19.4	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Lead	63.7	0.7	0.22	mg/Kg	03/11/14	LK	SW6010
Antimony	2.0	1.8	1.8	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.6	1.6	1.2	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	03/11/14	LK	SW6010
Vanadium	29.4	0.4	0.14	mg/Kg	03/11/14	LK	SW6010
Zinc	41.0	0.7	0.36	mg/Kg	03/11/14	LK	SW6010
Percent Solid	89			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	88			%	03/07/14	AW	30 - 150 %
% TCMX	90			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.92	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.80	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.6	0.55	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	280	56	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	280	40	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	280	56	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	280	40	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	280	75	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	280	31	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	5.6	0.80	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	280	37	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	280	42	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	5.6	0.60	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	280	44	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	5.6	0.94	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	280	45	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	280	39	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	280	33	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	50	5.6	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	280	37	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	5.6	0.82	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	5.6	0.70	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	5.6	0.79	ug/Kg	03/08/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	5.6	4.3	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	5.6	0.91	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	5.6	0.65	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	5.6	0.83	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.61	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	5.6	0.63	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	5.6	0.71	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	280	59	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	280	54	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	1.4 JBS	5.6	0.92	ug/Kg	03/08/14	JLI	SW8260 B*
Naphthalene	ND	280	75	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	280	51	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	280	51	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	5.6	2.1	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	280	40	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	280	53	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	5.6	1.6	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	280	45	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	ND	5.6	0.89	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	560	520	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.6	0.88	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	99			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	102			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	95			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	03/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	03/10/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	03/10/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	03/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/10/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	03/10/14	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	03/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	03/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	03/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitroaniline	ND	1900	120	ug/Kg	03/10/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	03/10/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Aniline	ND	1900	750	ug/Kg	03/10/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Benz(a)anthracene	360	260	130	ug/Kg	03/10/14	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	03/10/14	DD	SW 8270
Benzo(a)pyrene	420	260	120	ug/Kg	03/10/14	DD	SW 8270
Benzo(b)fluoranthene	680	260	130	ug/Kg	03/10/14	DD	SW 8270
Benzo(ghi)perylene	200	J 260	120	ug/Kg	03/10/14	DD	SW 8270
Benzo(k)fluoranthene	190	J 260	120	ug/Kg	03/10/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	03/10/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	03/10/14	DD	SW 8270
Chrysene	370	260	130	ug/Kg	03/10/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	03/10/14	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	03/10/14	DD	SW 8270
Fluoranthene	480	260	120	ug/Kg	03/10/14	DD	SW 8270

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	160	J 260	120	ug/Kg	03/10/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Phenanthrene	210	J 260	110	ug/Kg	03/10/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Pyrene	480	260	130	ug/Kg	03/10/14	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	03/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	93			%	03/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	75			%	03/10/14	DD	30 - 115 %
% 2-Fluorophenol	70			%	03/10/14	DD	25 - 121 %
% Nitrobenzene-d5	81			%	03/10/14	DD	23 - 120 %
% Phenol-d5	75			%	03/10/14	DD	24 - 113 %
% Terphenyl-d14	73			%	03/10/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

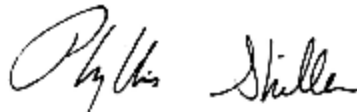
Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

8:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16982

Project ID: 11 WEST ST BKLYN NY
Client ID: B11 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	5280	37	7.4	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	6.0	0.7	0.74	mg/Kg	03/11/14	LK	SW6010
Barium	63.1	0.7	0.15	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.49	0.29	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	1320	37	34	mg/Kg	03/10/14	LK	SW6010
Cadmium	0.37	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	14.5	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	14.3	0.37	0.15	mg/Kg	03/11/14	LK	SW6010 B
Copper	131	0.37	0.29	mg/kg	03/11/14	LK	SW6010 B
Iron	30300	37	37	mg/Kg	03/10/14	LK	SW6010 B
Mercury	4.29	0.08	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	1190 N	7	2.9	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	1650	3.7	0.22	mg/Kg	03/11/14	LK	SW6010 B
Manganese	457	3.7	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	522	7	3.2	mg/Kg	03/11/14	LK	SW6010 B
Nickel	13.6	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	546	7.4	2.2	mg/Kg	03/10/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	19.5	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	91.0	0.7	0.37	mg/Kg	03/11/14	LK	SW6010
Percent Solid	86			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	290	48	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	290	58	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	290	28	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	290	58	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	290	63	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	290	56	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	290	58	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	290	58	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	290	42	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	290	78	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	290	77	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	290	32	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	290	26	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	290	38	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	290	43	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	290	31	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	290	46	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	290	49	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	290	47	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	1500	130	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	290	40	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	290	34	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	1500	69	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	2900	290	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	580	160	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	60	58	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	290	38	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	290	42	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	290	36	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	290	41	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	290	220	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	290	47	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	290	34	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	290	43	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	290	68	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	290	53	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	290	150	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	290	63	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	290	31	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	290	33	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	290	37	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	290	77	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	290	53	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	290	61	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	290	56	ug/Kg	03/08/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
m&p-Xylene	ND	290	110	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	1700	250	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	580	80	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	86 JBS	290	48	ug/Kg	03/08/14	JLI	SW8260 B
Naphthalene	ND	290	78	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	290	53	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	290	52	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	290	110	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	290	42	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	290	55	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	290	84	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	290	47	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	290	61	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	580	260	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	160 J	290	46	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	290	58	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	290	59	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	580	540	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	290	62	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	290	65	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	290	45	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	290	94	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	99			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	92			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	102			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/09/14	DD	SW 8270 1
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	1900	820	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	750	180	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1900	760	ug/Kg	03/09/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	360	260	130	ug/Kg	03/09/14	DD	SW 8270
Benidine	ND	750	220	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	420	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	640	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	200	J 260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	190	J 260	120	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	03/09/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	260	97	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	03/09/14	DD	SW 8270
Chrysene	440	260	130	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	610	260	120	ug/Kg	03/09/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	190	J 260	120	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	430	260	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	570	260	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	87			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	67			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	62			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	71			%	03/09/14	DD	23 - 120 %
% Phenol-d5	73			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	76			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

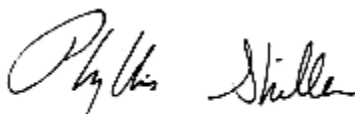
Volatile Comment:

**Poor internal standard response was observed for volatiles due to matrix interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14 8:20
03/07/14 17:16

Time

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16983

Project ID: 11 WEST ST BKLYN NY
Client ID: B12 8-10

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	85			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/10/14	BJ/V	SW3545

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.8	0.96	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	5.8	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.8	0.83	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.8	0.84	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.8	0.77	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	5.8	0.62	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	5.8	0.98	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	5.8	0.93	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	5.8	0.80	ug/Kg	03/08/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.8	0.68	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	50	5.8	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	5.8	0.76	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	5.8	0.85	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	5.8	0.72	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	5.8	0.82	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	5.8	4.5	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	5.8	0.94	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	5.8	0.68	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	5.8	0.86	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	5.8	1.4	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	5.8	1.1	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	5.8	3.1	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.63	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	5.8	0.73	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	5.8	1.1	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	5.8	1.1	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	ND	5.8	2.3	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	35	5.1	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	2.9	JBS	5.8	0.96	ug/Kg	JLI	SW8260
Naphthalene	ND	5.8	1.6	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	5.8	1.1	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	5.8	1.0	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	5.8	2.2	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	5.8	0.84	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	5.8	1.1	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	5.8	1.7	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	5.8	0.93	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.2	ug/Kg	03/08/14	JLI	SW8260
Toluene	51	J	290	46	ug/Kg	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.8	0.91	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	03/08/14	JLI	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	97			%	03/08/14	JLI	59 - 113 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	97			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	104			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	03/11/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	03/11/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	140	ug/Kg	03/11/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	03/11/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	03/11/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	03/11/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	03/11/14	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	03/11/14	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	03/11/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	03/11/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	780	180	ug/Kg	03/11/14	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	03/11/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	420	ug/Kg	03/11/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	03/11/14	DD	SW 8270
4-Chloroaniline	ND	780	180	ug/Kg	03/11/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	03/11/14	DD	SW 8270
4-Nitrophenol	ND	1900	180	ug/Kg	03/11/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
Aniline	ND	1900	780	ug/Kg	03/11/14	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Benzidine	ND	780	230	ug/Kg	03/11/14	DD	SW 8270
Benzo(a)pyrene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Benzoic acid	ND	1900	780	ug/Kg	03/11/14	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	03/11/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	03/11/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	03/11/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	03/11/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	03/11/14	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	03/11/14	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	03/11/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
Hexachloroethane	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Nitrobenzene	ND	270	140	ug/Kg	03/11/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	03/11/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	03/11/14	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	03/11/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	03/11/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	03/11/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	03/11/14	DD	SW 8270
Pyridine	ND	270	96	ug/Kg	03/11/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	84			%	03/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	03/11/14	DD	30 - 115 %
% 2-Fluorophenol	77			%	03/11/14	DD	25 - 121 %
% Nitrobenzene-d5	73			%	03/11/14	DD	23 - 120 %
% Phenol-d5	77			%	03/11/14	DD	24 - 113 %
% Terphenyl-d14	74			%	03/11/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

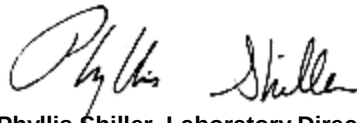
This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

8:40
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16984

Project ID: 11 WEST ST BKLYN NY
Client ID: B13 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	03/11/14	LK	SW6010
Aluminum	7630	38	7.7	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	3.8	0.8	0.77	mg/Kg	03/11/14	LK	SW6010
Barium	81.2	0.8	0.15	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.34	0.31	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	56200	38	35	mg/Kg	03/10/14	LK	SW6010
Cadmium	< 0.38	0.38	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	3.37	0.38	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	17.3	0.38	0.15	mg/Kg	03/11/14	LK	SW6010 B
Copper	24.8	0.38	0.31	mg/kg	03/11/14	LK	SW6010 B
Iron	11300	38	38	mg/Kg	03/10/14	LK	SW6010 B
Mercury	< 0.09	0.09	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	1840 N	8	3.0	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	6850	38	2.3	mg/Kg	03/10/14	LK	SW6010 B
Manganese	179	3.8	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	484	8	3.3	mg/Kg	03/11/14	LK	SW6010 B
Nickel	12.0	0.38	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	35.9	0.8	0.23	mg/Kg	03/11/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	24.3	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	56.3	0.8	0.38	mg/Kg	03/11/14	LK	SW6010
Percent Solid	89			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	94			%	03/07/14	AW	30 - 150 %
% TCMX	89			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.92	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.80	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.6	0.55	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	280	56	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	280	40	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	280	56	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	180	J 280	40	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	280	75	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	280	31	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	5.6	0.80	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	39	J 280	37	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	280	42	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	5.6	0.60	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	280	44	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	5.6	0.94	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	280	45	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	280	39	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	280	33	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	50	5.6	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	280	37	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	5.6	0.82	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	5.6	0.70	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	5.6	0.79	ug/Kg	03/08/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	5.6	4.3	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	5.6	0.91	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	5.6	0.65	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	5.6	0.83	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.61	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	5.6	0.63	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	5.6	0.71	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	2.3 J	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	280	59	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	280	54	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	9.3	5.6	2.2	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	1.3 JBS	5.6	0.92	ug/Kg	03/08/14	JLI	SW8260 B*
Naphthalene	ND	280	75	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	280	51	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	280	51	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	9.2	5.6	2.1	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	280	40	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	280	53	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	5.6	1.6	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	280	45	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	1.6 J	5.6	0.89	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	560	520	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.6	0.88	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	102			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	96			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	740	170	ug/Kg	03/09/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	400	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1800	750	ug/Kg	03/09/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	160	J 260	120	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	740	220	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	170	J 260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	270	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1800	740	ug/Kg	03/09/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	95	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	110	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	03/09/14	DD	SW 8270
Chrysene	190	J 260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	280	260	120	ug/Kg	03/09/14	DD	SW 8270

1

1

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	160	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	270	260	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	260	91	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	82			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	73			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	73			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	75			%	03/09/14	DD	23 - 120 %
% Phenol-d5	81			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	78			%	03/09/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

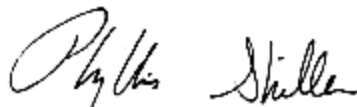
Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 48 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

9:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16985

Project ID: 11 WEST ST BKLYN NY
Client ID: B13 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.44	0.44	0.26	mg/Kg	03/11/14	LK	SW6010
Aluminum	7110	44	8.7	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	8.2	0.9	0.87	mg/Kg	03/11/14	LK	SW6010
Barium	224	0.9	0.17	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.33 B	0.35	0.17	mg/Kg	03/11/14	LK	SW6010
Calcium	4780	44	40	mg/Kg	03/10/14	LK	SW6010
Cadmium	1.03	0.44	0.17	mg/Kg	03/11/14	LK	SW6010
Cobalt	8.73	0.44	0.17	mg/Kg	03/11/14	LK	SW6010
Chromium	16.4	0.44	0.17	mg/Kg	03/11/14	LK	SW6010 B
Copper	81.3	0.44	0.35	mg/kg	03/11/14	LK	SW6010 B
Iron	47300	44	44	mg/Kg	03/10/14	LK	SW6010 B
Mercury	0.20	0.08	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	1150 N	9	3.4	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	3100	4.4	0.26	mg/Kg	03/11/14	LK	SW6010 B
Manganese	322	4.4	1.7	mg/Kg	03/10/14	LK	SW6010
Sodium	253	9	3.7	mg/Kg	03/11/14	LK	SW6010 B
Nickel	18.7	0.44	0.17	mg/Kg	03/11/14	LK	SW6010
Lead	498	8.7	2.6	mg/Kg	03/10/14	LK	SW6010
Antimony	< 2.2	2.2	2.2	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.7	1.7	1.5	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.7	1.7	1.7	mg/Kg	03/11/14	LK	SW6010
Vanadium	20.5	0.4	0.17	mg/Kg	03/11/14	LK	SW6010
Zinc	241	8.7	4.4	mg/Kg	03/10/14	LK	SW6010
Percent Solid	82			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.1	1.0	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.1	0.87	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.1	0.60	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.1	0.87	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	77	J 300	44	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.1	1.6	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	6.1	1.6	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.1	0.67	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	6.1	0.54	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	6.1	0.87	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	4.0	J 6.1	0.80	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.1	0.90	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	6.1	0.65	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.1	0.96	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	6.1	1.0	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	6.1	0.98	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	6.1	0.84	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	0.76	J 6.1	0.71	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	30	1.5	ug/Kg	03/08/14	JLI	SW8260
Acetone	7.2	JBS 50	6.1	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	12	3.4	ug/Kg	03/08/14	JLI	SW8260
Benzene	2.9	J 6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	6.1	0.79	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	6.1	0.89	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	6.1	0.76	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	6.1	0.85	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	6.1	4.7	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	6.1	0.99	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	6.1	0.71	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	6.1	0.90	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	6.1	1.4	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	6.1	3.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.1	0.66	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	6.1	0.68	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	6.1	0.77	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.1	1.6	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	2.0	J 6.1	1.1	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	1.4	J 6.1	1.2	ug/Kg	03/08/14	JLI	SW8260

1

B*

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
m&p-Xylene	9.0		6.1	2.4	ug/Kg	03/08/14	JLI	SW8260	
Methyl Ethyl Ketone	ND		37	5.3	ug/Kg	03/08/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND		12	1.7	ug/Kg	03/08/14	JLI	SW8260	
Methylene chloride	1.7	JBS	6.1	1.0	ug/Kg	03/08/14	JLI	SW8260	B*
Naphthalene	ND		300	82	ug/Kg	03/08/14	JLI	SW8260	
n-Butylbenzene	5.3	J	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260	
n-Propylbenzene	3.5	J	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260	
o-Xylene	3.6	J	6.1	2.3	ug/Kg	03/08/14	JLI	SW8260	
p-Isopropyltoluene	ND		6.1	0.88	ug/Kg	03/08/14	JLI	SW8260	
sec-Butylbenzene	2.9	J	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260	
Styrene	ND		6.1	1.8	ug/Kg	03/08/14	JLI	SW8260	
tert-Butylbenzene	ND		6.1	0.98	ug/Kg	03/08/14	JLI	SW8260	
Tetrachloroethene	ND		6.1	1.3	ug/Kg	03/08/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND		12	5.5	ug/Kg	03/08/14	JLI	SW8260	1
Toluene	4.7	J	6.1	0.96	ug/Kg	03/08/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND		6.1	1.2	ug/Kg	03/08/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND		6.1	1.2	ug/Kg	03/08/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND		12	11	ug/Kg	03/08/14	JLI	SW8260	
Trichloroethene	ND		6.1	1.3	ug/Kg	03/08/14	JLI	SW8260	
Trichlorofluoromethane	ND		6.1	1.4	ug/Kg	03/08/14	JLI	SW8260	
Trichlorotrifluoroethane	ND		6.1	0.95	ug/Kg	03/08/14	JLI	SW8260	
Vinyl chloride	ND		6.1	2.0	ug/Kg	03/08/14	JLI	SW8260	
<u>QA/QC Surrogates</u>									
% 1,2-dichlorobenzene-d4	126				%	03/08/14	JLI	70 - 121 %	3
% Bromofluorobenzene	92				%	03/08/14	JLI	59 - 113 %	
% Dibromofluoromethane	98				%	03/08/14	JLI	70 - 130 %	
% Toluene-d8	99				%	03/08/14	JLI	84 - 138 %	
<u>Semivolatiles</u>									
1,2,4,5-Tetrachlorobenzene	ND		280	140	ug/Kg	03/09/14	DD	SW 8270	
1,2,4-Trichlorobenzene	ND		280	120	ug/Kg	03/09/14	DD	SW 8270	
1,2-Dichlorobenzene	ND		280	110	ug/Kg	03/09/14	DD	SW 8270	
1,2-Diphenylhydrazine	ND		280	130	ug/Kg	03/09/14	DD	SW 8270	
1,3-Dichlorobenzene	ND		280	120	ug/Kg	03/09/14	DD	SW 8270	
1,4-Dichlorobenzene	ND		280	120	ug/Kg	03/09/14	DD	SW 8270	
2,4,5-Trichlorophenol	ND		280	220	ug/Kg	03/09/14	DD	SW 8270	
2,4,6-Trichlorophenol	ND		280	130	ug/Kg	03/09/14	DD	SW 8270	
2,4-Dichlorophenol	ND		280	140	ug/Kg	03/09/14	DD	SW 8270	
2,4-Dimethylphenol	ND		280	100	ug/Kg	03/09/14	DD	SW 8270	
2,4-Dinitrophenol	ND		2000	280	ug/Kg	03/09/14	DD	SW 8270	
2,4-Dinitrotoluene	ND		280	160	ug/Kg	03/09/14	DD	SW 8270	
2,6-Dinitrotoluene	ND		280	130	ug/Kg	03/09/14	DD	SW 8270	
2-Chloronaphthalene	ND		280	110	ug/Kg	03/09/14	DD	SW 8270	
2-Chlorophenol	ND		280	110	ug/Kg	03/09/14	DD	SW 8270	
2-Methylnaphthalene	4500		280	120	ug/Kg	03/09/14	DD	SW 8270	
2-Methylphenol (o-cresol)	ND		280	190	ug/Kg	03/09/14	DD	SW 8270	
2-Nitroaniline	ND		2000	410	ug/Kg	03/09/14	DD	SW 8270	
2-Nitrophenol	ND		280	260	ug/Kg	03/09/14	DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND		280	160	ug/Kg	03/09/14	DD	SW 8270	1
3,3'-Dichlorobenzidine	ND		810	190	ug/Kg	03/09/14	DD	SW 8270	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	2000	880	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	810	190	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	2000	820	ug/Kg	03/09/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	150	J 280	140	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	810	240	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	220	J 280	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	340	280	140	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	140	J 280	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	2000	810	ug/Kg	03/09/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	280	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	03/09/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	2000	310	ug/Kg	03/09/14	DD	SW 8270
Chrysene	220	J 280	140	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	280	J 280	130	ug/Kg	03/09/14	DD	SW 8270
Fluorene	480	280	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	280	150	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	2100	280	120	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	160	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	590	280	120	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Pyrene	320	280	140	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	280	99	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	100			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	66			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	73			%	03/09/14	DD	23 - 120 %
% Phenol-d5	78			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	88			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

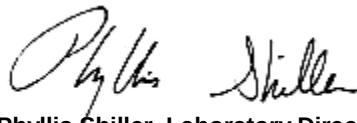
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

9:20
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16986

Project ID: 11 WEST ST BKLYN NY
Client ID: B14 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	81			%	03/07/14	I	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.1	1.0	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.1	0.87	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.1	0.60	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.1	0.87	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.1	0.88	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.1	1.6	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	6.1	1.6	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.1	0.67	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	6.1	0.54	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	6.1	0.87	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.1	0.81	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.1	0.90	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	6.1	0.65	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.1	0.97	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	6.1	1.0	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	6.1	0.98	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	31	2.8	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	6.1	0.84	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	6.1	0.71	ug/Kg	03/08/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	31	1.5	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	50	6.1	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	12	3.4	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	6.1	0.79	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	6.1	0.89	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	6.1	0.76	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	6.1	0.86	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	6.1	4.7	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	6.1	0.99	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	6.1	0.71	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	6.1	0.90	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	6.1	1.4	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	6.1	3.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.1	0.66	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	6.1	0.68	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	6.1	0.77	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.1	1.6	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	ND	6.1	2.4	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	37	5.3	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	1.4 JBS	6.1	1.0	ug/Kg	03/08/14	JLI	SW8260
Naphthalene	ND	6.1	1.6	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	6.1	2.3	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	6.1	0.88	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	6.1	1.1	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	6.1	1.8	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	6.1	0.98	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.5	ug/Kg	03/08/14	JLI	SW8260
Toluene	ND	6.1	0.97	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.1	1.2	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	6.1	1.3	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	6.1	1.4	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.1	0.95	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	6.1	2.0	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	97			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	96			%	03/08/14	JLI	70 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	104			%	03/08/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

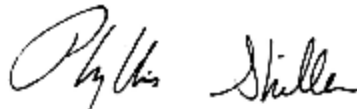
Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

9:40
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16987

Project ID: 11 WEST ST BKLYN NY
Client ID: B15 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	6570	36	7.3	mg/Kg	03/10/14	LK	SW6010
Arsenic	7.2	0.7	0.73	mg/Kg	03/11/14	LK	SW6010
Barium	133	0.7	0.15	mg/Kg	03/11/14	LK	SW6010
Beryllium	0.42	0.29	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	2670	36	34	mg/Kg	03/10/14	LK	SW6010
Cadmium	0.83	0.36	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	7.97	0.36	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	16.8	0.36	0.15	mg/Kg	03/11/14	LK	SW6010
Copper	96.4	0.36	0.29	mg/kg	03/11/14	LK	SW6010
Iron	34700	36	36	mg/Kg	03/10/14	LK	SW6010
Mercury	0.29	0.07	0.04	mg/Kg	03/10/14	RS	SW-7471
Potassium	974	N 7	2.8	mg/Kg	03/11/14	LK	SW6010
Magnesium	2210	3.6	0.22	mg/Kg	03/11/14	LK	SW6010
Manganese	414	3.6	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	359	7	3.1	mg/Kg	03/11/14	LK	SW6010
Nickel	18.7	0.36	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	273	7.3	2.2	mg/Kg	03/10/14	LK	SW6010
Antimony	2.2	1.8	1.8	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	22.9	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	180	7.3	3.6	mg/Kg	03/10/14	LK	SW6010
Percent Solid	88			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	95			%	03/07/14	AW	30 - 150 %
% TCMX	73			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.92	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.80	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.6	0.55	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.6	0.80	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.6	0.81	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.6	0.62	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	5.6	0.50	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	5.6	0.80	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.6	0.74	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.6	0.83	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	5.6	0.60	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.6	0.89	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	5.6	0.95	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	5.6	0.90	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	5.6	0.78	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	5.6	0.65	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	50	5.6	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	5.6	0.73	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	5.6	0.82	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	5.6	0.70	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	5.6	0.79	ug/Kg	03/08/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	5.6	4.3	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	5.6	0.91	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	5.6	0.65	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	5.6	0.83	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.61	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	5.6	0.63	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	5.6	0.71	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	1.1 JBS	5.6	0.92	ug/Kg	03/08/14	JLI	SW8260 B*
Naphthalene	ND	5.6	1.5	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	5.6	1.0	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	5.6	2.1	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	5.6	0.81	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	5.6	1.6	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	5.6	0.90	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	ND	5.6	0.89	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.6	0.88	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	108			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	101			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	94	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	190	J 260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	03/09/14	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	140	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1900	760	ug/Kg	03/09/14	DD	SW 8270
Anthracene	640	260	120	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	1900	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	2100	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	3100	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	960	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	920	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	03/09/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	97	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	03/09/14	DD	SW 8270
Chrysene	2000	260	130	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	130	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	3300	260	120	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	900	260	130	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	210	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	2000	260	110	ug/Kg	03/09/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	3000	260	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	260	93	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	84			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	65			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	61			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	71			%	03/09/14	DD	23 - 120 %
% Phenol-d5	72			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	65			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

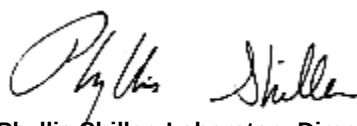
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

10:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16988

Project ID: 11 WEST ST BKLYN NY
Client ID: B15 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	6530	36	7.2	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	1.9	0.7	0.72	mg/Kg	03/11/14	LK	SW6010
Barium	30.2	0.7	0.14	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.35	0.29	0.14	mg/Kg	03/11/14	LK	SW6010
Calcium	857	36	33	mg/Kg	03/10/14	LK	SW6010
Cadmium	< 0.36	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Cobalt	6.56	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Chromium	10.3	0.36	0.14	mg/Kg	03/11/14	LK	SW6010 B
Copper	11.8	0.36	0.29	mg/kg	03/11/14	LK	SW6010 B
Iron	14000	36	36	mg/Kg	03/10/14	LK	SW6010 B
Mercury	< 0.07	0.07	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	910 N	7	2.8	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	2410	3.6	0.22	mg/Kg	03/11/14	LK	SW6010 B
Manganese	342	3.6	1.4	mg/Kg	03/10/14	LK	SW6010
Sodium	182	7	3.1	mg/Kg	03/11/14	LK	SW6010 B
Nickel	11.9	0.36	0.14	mg/Kg	03/11/14	LK	SW6010
Lead	5.7	0.7	0.22	mg/Kg	03/11/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	03/11/14	LK	SW6010
Vanadium	13.9	0.4	0.14	mg/Kg	03/11/14	LK	SW6010
Zinc	34.5	0.7	0.36	mg/Kg	03/11/14	LK	SW6010
Percent Solid	86			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.7	0.93	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.81	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	5.7	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.7	0.81	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.7	0.82	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	1.5	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.7	0.63	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	5.7	0.50	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	5.7	0.81	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.7	0.75	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.7	0.84	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	5.7	0.60	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.7	0.90	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	5.7	0.96	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	5.7	0.91	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	28	2.6	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	5.7	0.79	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	5.7	0.66	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.4	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	50	5.7	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	5.7	0.74	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	5.7	0.83	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	5.7	0.71	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	5.7	0.80	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	5.7	4.4	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	5.7	0.92	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	5.7	0.66	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	5.7	0.84	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	5.7	1.3	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	5.7	1.0	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	5.7	3.0	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.7	1.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.7	0.62	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	5.7	0.64	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	5.7	0.72	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	5.7	1.0	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	5.7	1.2	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
m&p-Xylene	ND	5.7	2.2	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	1.3 JBS	5.7	0.93	ug/Kg	03/08/14	JLI	SW8260 B*
Naphthalene	ND	5.7	1.5	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	5.7	1.0	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	5.7	1.0	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	5.7	2.2	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	5.7	0.82	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	5.7	1.6	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	5.7	0.91	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	5.7	1.2	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	ND	5.7	0.90	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	11	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	5.7	1.2	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.7	0.89	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	5.7	1.8	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	96			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	104			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	03/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	94	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	03/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	03/10/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	03/10/14	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	03/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	03/10/14	DD	SW 8270 1
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	1900	820	ug/Kg	03/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	03/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	03/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	03/10/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Aniline	ND	1900	770	ug/Kg	03/10/14	DD	SW 8270
Anthracene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	03/10/14	DD	SW 8270
Benzo(a)pyrene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	03/10/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	98	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	03/10/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	03/10/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	03/10/14	DD	SW 8270
Di-n-octylphthalate	ND	270	98	ug/Kg	03/10/14	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Fluorene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	03/10/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Hexachloroethane	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	03/10/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	03/10/14	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	03/10/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	270	120	ug/Kg	03/10/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	03/10/14	DD	SW 8270
Pyridine	ND	270	93	ug/Kg	03/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	91			%	03/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	03/10/14	DD	30 - 115 %
% 2-Fluorophenol	72			%	03/10/14	DD	25 - 121 %
% Nitrobenzene-d5	83			%	03/10/14	DD	23 - 120 %
% Phenol-d5	77			%	03/10/14	DD	24 - 113 %
% Terphenyl-d14	90			%	03/10/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

10:20
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16989

Project ID: 11 WEST ST BKLYN NY
Client ID: B16 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	9290	37	7.5	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	4.0	0.7	0.75	mg/Kg	03/11/14	LK	SW6010
Barium	82.1	0.7	0.15	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.51	0.30	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	1990	37	34	mg/Kg	03/10/14	LK	SW6010
Cadmium	3.01	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	8.53	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	19.3	0.37	0.15	mg/Kg	03/11/14	LK	SW6010 B
Copper	71.8	0.37	0.30	mg/kg	03/11/14	LK	SW6010 B
Iron	25200	37	37	mg/Kg	03/10/14	LK	SW6010 B
Mercury	0.22	0.07	0.04	mg/Kg	03/10/14	RS	SW-7471
Potassium	1520 N	7	2.9	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	2920	3.7	0.22	mg/Kg	03/11/14	LK	SW6010 B
Manganese	363	3.7	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	731	7	3.2	mg/Kg	03/11/14	LK	SW6010 B
Nickel	16.3	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	105	0.7	0.22	mg/Kg	03/11/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	26.4	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	127	0.7	0.37	mg/Kg	03/11/14	LK	SW6010
Percent Solid	87			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	89			%	03/07/14	AW	30 - 150 %
% TCMX	70			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.7	0.93	ug/Kg	03/10/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.81	ug/Kg	03/10/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloroethene	ND	5.7	1.2	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloropropene	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.7	0.81	ug/Kg	03/10/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.7	0.82	ug/Kg	03/10/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	1.5	ug/Kg	03/10/14	JLI	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.7	0.63	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichloroethane	ND	5.7	0.50	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichloropropane	ND	5.7	0.81	ug/Kg	03/10/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.7	0.75	ug/Kg	03/10/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.7	0.84	ug/Kg	03/10/14	JLI	SW8260
1,3-Dichloropropane	ND	5.7	0.60	ug/Kg	03/10/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.7	0.90	ug/Kg	03/10/14	JLI	SW8260
2,2-Dichloropropane	ND	5.7	0.96	ug/Kg	03/10/14	JLI	SW8260
2-Chlorotoluene	ND	5.7	0.91	ug/Kg	03/10/14	JLI	SW8260
2-Hexanone	ND	28	2.6	ug/Kg	03/10/14	JLI	SW8260
2-Isopropyltoluene	ND	5.7	0.79	ug/Kg	03/10/14	JLI	SW8260
4-Chlorotoluene	ND	5.7	0.66	ug/Kg	03/10/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.4	ug/Kg	03/10/14	JLI	SW8260
Acetone	ND	50	5.7	ug/Kg	03/10/14	JLI	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	03/10/14	JLI	SW8260
Benzene	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
Bromobenzene	ND	5.7	0.74	ug/Kg	03/10/14	JLI	SW8260
Bromochloromethane	ND	5.7	0.83	ug/Kg	03/10/14	JLI	SW8260
Bromodichloromethane	ND	5.7	0.71	ug/Kg	03/10/14	JLI	SW8260
Bromoform	ND	5.7	0.80	ug/Kg	03/10/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	5.7	4.4	ug/Kg	03/10/14	JLI	SW8260
Carbon Disulfide	ND	5.7	0.92	ug/Kg	03/10/14	JLI	SW8260
Carbon tetrachloride	ND	5.7	0.66	ug/Kg	03/10/14	JLI	SW8260
Chlorobenzene	ND	5.7	0.84	ug/Kg	03/10/14	JLI	SW8260
Chloroethane	ND	5.7	1.3	ug/Kg	03/10/14	JLI	SW8260
Chloroform	ND	5.7	1.0	ug/Kg	03/10/14	JLI	SW8260
Chloromethane	ND	5.7	3.0	ug/Kg	03/10/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.7	1.2	ug/Kg	03/10/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.7	0.61	ug/Kg	03/10/14	JLI	SW8260
Dibromochloromethane	ND	5.7	0.64	ug/Kg	03/10/14	JLI	SW8260
Dibromomethane	ND	5.7	0.72	ug/Kg	03/10/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	03/10/14	JLI	SW8260
Ethylbenzene	ND	5.7	1.0	ug/Kg	03/10/14	JLI	SW8260
Hexachlorobutadiene	ND	5.7	1.2	ug/Kg	03/10/14	JLI	SW8260
Isopropylbenzene	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
m&p-Xylene	ND	5.7	2.2	ug/Kg	03/10/14	JLI	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	03/10/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	03/10/14	JLI	SW8260
Methylene chloride	1.9 JBS	5.7	0.93	ug/Kg	03/10/14	JLI	SW8260 B*
Naphthalene	ND	5.7	1.5	ug/Kg	03/10/14	JLI	SW8260
n-Butylbenzene	ND	5.7	1.0	ug/Kg	03/10/14	JLI	SW8260
n-Propylbenzene	ND	5.7	1.0	ug/Kg	03/10/14	JLI	SW8260
o-Xylene	ND	5.7	2.2	ug/Kg	03/10/14	JLI	SW8260
p-Isopropyltoluene	ND	5.7	0.82	ug/Kg	03/10/14	JLI	SW8260
sec-Butylbenzene	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
Styrene	ND	5.7	1.6	ug/Kg	03/10/14	JLI	SW8260
tert-Butylbenzene	ND	5.7	0.91	ug/Kg	03/10/14	JLI	SW8260
Tetrachloroethene	ND	5.7	1.2	ug/Kg	03/10/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	03/10/14	JLI	SW8260 1
Toluene	1.1 J	5.7	0.90	ug/Kg	03/10/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	03/10/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	03/10/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	11	ug/Kg	03/10/14	JLI	SW8260
Trichloroethene	ND	5.7	1.2	ug/Kg	03/10/14	JLI	SW8260
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	03/10/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.7	0.89	ug/Kg	03/10/14	JLI	SW8260
Vinyl chloride	ND	5.7	1.8	ug/Kg	03/10/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	107			%	03/10/14	JLI	70 - 121 %
% Bromofluorobenzene	90			%	03/10/14	JLI	59 - 113 %
% Dibromofluoromethane	95			%	03/10/14	JLI	70 - 130 %
% Toluene-d8	104			%	03/10/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	140	J 260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	03/09/14	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1900	760	ug/Kg	03/09/14	DD	SW 8270
Anthracene	290	260	120	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	890	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	970	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	1600	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	330	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	470	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	03/09/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	97	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	03/09/14	DD	SW 8270
Chrysene	1000	260	130	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	120	J 260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	120	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	1600	260	120	ug/Kg	03/09/14	DD	SW 8270

1

1

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	330	260	120	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	160	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	1000	260	110	ug/Kg	03/09/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	1500	260	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	260	92	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	66			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	57			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	52			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	54			%	03/09/14	DD	23 - 120 %
% Phenol-d5	57			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	53			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

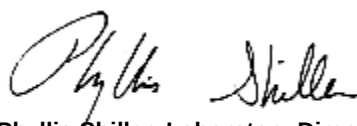
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

10:40
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16990

Project ID: 11 WEST ST BKLYN NY
Client ID: B16 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	9950	36	7.3	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	2.1	0.7	0.73	mg/Kg	03/11/14	LK	SW6010
Barium	49.6	0.7	0.15	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.50	0.29	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	774	36	33	mg/Kg	03/10/14	LK	SW6010
Cadmium	< 0.36	0.36	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	6.25	0.36	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	14.1	0.36	0.15	mg/Kg	03/11/14	LK	SW6010 B
Copper	12.7	0.36	0.29	mg/kg	03/11/14	LK	SW6010 B
Iron	17600	36	36	mg/Kg	03/10/14	LK	SW6010 B
Mercury	< 0.07	0.07	0.04	mg/Kg	03/10/14	RS	SW-7471
Potassium	905 N	7	2.8	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	2860	3.6	0.22	mg/Kg	03/11/14	LK	SW6010 B
Manganese	206	3.6	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	144	7	3.1	mg/Kg	03/11/14	LK	SW6010 B
Nickel	17.2	0.36	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	10.0	0.7	0.22	mg/Kg	03/11/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	18.1	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	52.3	0.7	0.36	mg/Kg	03/11/14	LK	SW6010
Percent Solid	82			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.0	0.99	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.86	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.0	0.59	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.0	0.86	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.0	0.87	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.0	0.66	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	6.0	0.53	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	6.0	0.86	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.0	0.80	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.0	0.89	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	6.0	0.64	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.0	0.95	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	6.0	1.0	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	6.0	0.97	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	6.0	0.83	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	6.0	0.70	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	03/08/14	JLI	SW8260
Acetone	36	JBS	50	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	12	3.4	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	6.0	0.78	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	6.0	0.88	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	6.0	0.75	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	6.0	0.85	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	6.0	0.98	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	6.0	0.70	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	6.0	0.89	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	6.0	3.2	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.65	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	6.0	0.68	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	6.0	0.76	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	6.0	1.3	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260

1

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
m&p-Xylene	ND	6.0	2.4	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	9.3 J	36	5.2	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	1.2 JBS	6.0	0.99	ug/Kg	03/08/14	JLI	SW8260 B*
Naphthalene	ND	6.0	1.6	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	6.0	1.1	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	6.0	1.1	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	6.0	2.3	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	6.0	0.87	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	6.0	1.1	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	6.0	1.7	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	6.0	0.97	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.4	ug/Kg	03/08/14	JLI	SW8260 1
Toluene	ND	6.0	0.95	ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.0	0.94	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	6.0	2.0	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	95			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	103			%	03/08/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	03/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	99	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	03/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	03/10/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	03/10/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	03/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	03/10/14	DD	SW 8270 1
3,3'-Dichlorobenzidine	ND	800	190	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	2000	870	ug/Kg	03/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	03/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
4-Chloroaniline	ND	800	190	ug/Kg	03/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	03/10/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Aniline	ND	2000	810	ug/Kg	03/10/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzidine	ND	800	230	ug/Kg	03/10/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzoic acid	ND	2000	800	ug/Kg	03/10/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	280	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	03/10/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	03/10/14	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	03/10/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Naphthalene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	03/10/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	03/10/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	03/10/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
Pyridine	ND	280	98	ug/Kg	03/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	47			%	03/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	39			%	03/10/14	DD	30 - 115 %
% 2-Fluorophenol	39			%	03/10/14	DD	25 - 121 %
% Nitrobenzene-d5	41			%	03/10/14	DD	23 - 120 %
% Phenol-d5	38			%	03/10/14	DD	24 - 113 %
% Terphenyl-d14	44			%	03/10/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

11:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16991

Project ID: 11 WEST ST BKLYN NY
Client ID: B17 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.41	0.41	0.25	mg/Kg	03/11/14	LK	SW6010
Aluminum	4430	41	8.2	mg/Kg	03/10/14	LK	SW6010
Arsenic	32.6	0.8	0.82	mg/Kg	03/11/14	LK	SW6010
Barium	260	0.8	0.16	mg/Kg	03/11/14	LK	SW6010
Beryllium	0.44	0.33	0.16	mg/Kg	03/11/14	LK	SW6010
Calcium	1640	41	38	mg/Kg	03/10/14	LK	SW6010
Cadmium	6.42	0.41	0.16	mg/Kg	03/11/14	LK	SW6010
Cobalt	15.4	0.41	0.16	mg/Kg	03/11/14	LK	SW6010
Chromium	43.8	0.41	0.16	mg/Kg	03/11/14	LK	SW6010
Copper	243	4.1	3.3	mg/kg	03/10/14	LK	SW6010
Iron	162000	410	410	mg/Kg	03/12/14	LK	SW6010
Mercury	0.53	0.09	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	764	8	3.2	mg/Kg	03/11/14	LK	SW6010
Magnesium	1070	4.1	0.25	mg/Kg	03/11/14	LK	SW6010
Manganese	695	4.1	1.6	mg/Kg	03/10/14	LK	SW6010
Sodium	151	8	3.5	mg/Kg	03/11/14	LK	SW6010
Nickel	45.4	0.41	0.16	mg/Kg	03/11/14	LK	SW6010
Lead	1070	8.2	2.5	mg/Kg	03/10/14	LK	SW6010
Antimony	13.4	2.1	2.1	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.6	1.6	1.4	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	03/11/14	LK	SW6010
Vanadium	35.7	0.4	0.16	mg/Kg	03/11/14	LK	SW6010
Zinc	946	8.2	4.1	mg/Kg	03/10/14	LK	SW6010
Percent Solid	82			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	60	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	40	40	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	95			%	03/07/14	AW	30 - 150 %
% TCMX	67			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.2	1.0	ug/Kg	03/10/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.2	1.2	ug/Kg	03/10/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.2	0.87	ug/Kg	03/10/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.2	0.60	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloroethane	ND	6.2	1.2	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloroethene	ND	6.2	1.3	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloropropene	ND	6.2	1.2	ug/Kg	03/10/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	300	61	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	300	43	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	300	61	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	300	44	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	300	82	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	6.2	1.6	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichlorobenzene	ND	300	34	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	6.2	0.54	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichloropropane	ND	6.2	0.87	ug/Kg	03/10/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	300	40	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	300	45	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	6.2	0.65	ug/Kg	03/10/14	JLI	SW8260
1,4-Dichlorobenzene	ND	300	48	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	6.2	1.0	ug/Kg	03/10/14	JLI	SW8260
2-Chlorotoluene	ND	300	49	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	31	2.8	ug/Kg	03/10/14	JLI	SW8260
2-Isopropyltoluene	ND	300	42	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	300	35	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	31	1.5	ug/Kg	03/10/14	JLI	SW8260
Acetone	ND	50	6.1	ug/Kg	03/10/14	JLI	SW8260
Acrylonitrile	ND	12	3.5	ug/Kg	03/10/14	JLI	SW8260
Benzene	ND	6.2	1.2	ug/Kg	03/10/14	JLI	SW8260
Bromobenzene	ND	300	40	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	6.2	0.90	ug/Kg	03/10/14	JLI	SW8260
Bromodichloromethane	ND	6.2	0.76	ug/Kg	03/10/14	JLI	SW8260
Bromoform	ND	6.2	0.86	ug/Kg	03/10/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	6.2	4.7	ug/Kg	03/10/14	JLI	SW8260
Carbon Disulfide	ND	6.2	1.0	ug/Kg	03/10/14	JLI	SW8260
Carbon tetrachloride	ND	6.2	0.71	ug/Kg	03/10/14	JLI	SW8260
Chlorobenzene	ND	6.2	0.91	ug/Kg	03/10/14	JLI	SW8260
Chloroethane	ND	6.2	1.4	ug/Kg	03/10/14	JLI	SW8260
Chloroform	ND	6.2	1.1	ug/Kg	03/10/14	JLI	SW8260
Chloromethane	ND	6.2	3.2	ug/Kg	03/10/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.2	1.3	ug/Kg	03/10/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.2	0.67	ug/Kg	03/10/14	JLI	SW8260
Dibromochloromethane	ND	6.2	0.69	ug/Kg	03/10/14	JLI	SW8260
Dibromomethane	ND	6.2	0.78	ug/Kg	03/10/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.2	1.6	ug/Kg	03/10/14	JLI	SW8260
Ethylbenzene	ND	6.2	1.1	ug/Kg	03/10/14	JLI	SW8260
Hexachlorobutadiene	ND	300	64	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	300	59	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	ND	6.2	2.4	ug/Kg	03/10/14	JLI	SW8260
Methyl Ethyl Ketone	ND	37	5.3	ug/Kg	03/10/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	03/10/14	JLI	SW8260
Methylene chloride	1.7 JBS	6.2	1.0	ug/Kg	03/10/14	JLI	SW8260 B*
Naphthalene	ND	300	82	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	300	55	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	300	55	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	6.2	2.4	ug/Kg	03/10/14	JLI	SW8260
p-Isopropyltoluene	ND	300	44	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	300	57	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	6.2	1.8	ug/Kg	03/10/14	JLI	SW8260
tert-Butylbenzene	ND	300	49	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	6.2	1.3	ug/Kg	03/10/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.5	ug/Kg	03/10/14	JLI	SW8260 1
Toluene	ND	6.2	0.97	ug/Kg	03/10/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.2	1.2	ug/Kg	03/10/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.2	1.3	ug/Kg	03/10/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	610	570	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	6.2	1.3	ug/Kg	03/10/14	JLI	SW8260
Trichlorofluoromethane	ND	6.2	1.4	ug/Kg	03/10/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.2	0.96	ug/Kg	03/10/14	JLI	SW8260
Vinyl chloride	ND	6.2	2.0	ug/Kg	03/10/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98			%	03/08/14	JLI	70 - 121 %
% Bromofluorobenzene	99			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	96			%	03/10/14	JLI	70 - 130 %
% Toluene-d8	103			%	03/10/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	03/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	98	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	03/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylnaphthalene	340	280	120	ug/Kg	03/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	03/10/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	03/10/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	03/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	03/10/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	790	190	ug/Kg	03/10/14	DD	SW 8270
3-Nitroaniline	ND	2000	860	ug/Kg	03/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	03/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
4-Chloroaniline	ND	790	180	ug/Kg	03/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	03/10/14	DD	SW 8270
Acenaphthene	360	280	120	ug/Kg	03/10/14	DD	SW 8270
Acenaphthylene	200	J 280	110	ug/Kg	03/10/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Aniline	ND	2000	800	ug/Kg	03/10/14	DD	SW 8270
Anthracene	860	280	130	ug/Kg	03/10/14	DD	SW 8270
Benz(a)anthracene	3000	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzidine	ND	790	230	ug/Kg	03/10/14	DD	SW 8270
Benzo(a)pyrene	2800	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzo(b)fluoranthene	4200	280	140	ug/Kg	03/10/14	DD	SW 8270
Benzo(ghi)perylene	1800	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzo(k)fluoranthene	960	280	130	ug/Kg	03/10/14	DD	SW 8270
Benzoic acid	ND	2000	790	ug/Kg	03/10/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Carbazole	430	J 2000	300	ug/Kg	03/10/14	DD	SW 8270
Chrysene	3300	280	130	ug/Kg	03/10/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Dibenzofuran	310	280	120	ug/Kg	03/10/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	03/10/14	DD	SW 8270
Fluoranthene	5600	280	130	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	360	280	130	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	03/10/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	1700	280	130	ug/Kg	03/10/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
Naphthalene	400	280	110	ug/Kg	03/10/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	03/10/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	03/10/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	03/10/14	DD	SW 8270
Phenanthrene	3800	280	110	ug/Kg	03/10/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	03/10/14	DD	SW 8270
Pyrene	4800	280	140	ug/Kg	03/10/14	DD	SW 8270
Pyridine	ND	280	98	ug/Kg	03/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	97			%	03/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	71			%	03/10/14	DD	30 - 115 %
% 2-Fluorophenol	72			%	03/10/14	DD	25 - 121 %
% Nitrobenzene-d5	77			%	03/10/14	DD	23 - 120 %
% Phenol-d5	72			%	03/10/14	DD	24 - 113 %
% Terphenyl-d14	67			%	03/10/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

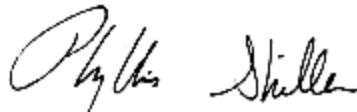
Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

11:20
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16992

Project ID: 11 WEST ST BKLYN NY
Client ID: B17 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	03/11/14	LK	SW6010
Aluminum	6460	38	7.6	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	2.5	0.8	0.76	mg/Kg	03/11/14	LK	SW6010
Barium	50.0	0.8	0.15	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.32	0.30	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	1520	38	35	mg/Kg	03/10/14	LK	SW6010
Cadmium	0.35 B	0.38	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	7.07	0.38	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	26.3	0.38	0.15	mg/Kg	03/11/14	LK	SW6010 B
Copper	33.8	0.38	0.30	mg/kg	03/11/14	LK	SW6010 B
Iron	25100	38	38	mg/Kg	03/10/14	LK	SW6010 B
Mercury	< 0.07	0.07	0.04	mg/Kg	03/10/14	RS	SW-7471
Potassium	2050 N	8	2.9	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	4900	3.8	0.23	mg/Kg	03/11/14	LK	SW6010 B
Manganese	335	3.8	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	146	8	3.2	mg/Kg	03/11/14	LK	SW6010 B
Nickel	17.9	0.38	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	99.2	0.8	0.23	mg/Kg	03/11/14	LK	SW6010
Antimony	4.5	1.9	1.9	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	30.5	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	74.9	0.8	0.38	mg/Kg	03/11/14	LK	SW6010
Percent Solid	86			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.9	0.96	ug/Kg	03/09/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.83	ug/Kg	03/09/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloropropene	ND	5.9	1.1	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.9	0.83	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.9	0.85	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.9	1.6	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.9	0.65	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloropropane	ND	5.9	0.83	ug/Kg	03/09/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.9	0.78	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.9	0.87	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichloropropane	ND	5.9	0.62	ug/Kg	03/09/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.9	0.93	ug/Kg	03/09/14	JLI	SW8260
2,2-Dichloropropane	ND	5.9	0.99	ug/Kg	03/09/14	JLI	SW8260
2-Chlorotoluene	ND	5.9	0.94	ug/Kg	03/09/14	JLI	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	03/09/14	JLI	SW8260
2-Isopropyltoluene	ND	5.9	0.81	ug/Kg	03/09/14	JLI	SW8260
4-Chlorotoluene	ND	5.9	0.68	ug/Kg	03/09/14	JLI	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	03/09/14	JLI	SW8260
Acetone	ND	50	5.8	ug/Kg	03/09/14	JLI	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	03/09/14	JLI	SW8260
Benzene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
Bromobenzene	ND	5.9	0.76	ug/Kg	03/09/14	JLI	SW8260
Bromochloromethane	ND	5.9	0.86	ug/Kg	03/09/14	JLI	SW8260
Bromodichloromethane	ND	5.9	0.73	ug/Kg	03/09/14	JLI	SW8260
Bromoform	ND	5.9	0.82	ug/Kg	03/09/14	JLI	SW8260
Bromomethane	ND	5.9	4.5	ug/Kg	03/09/14	JLI	SW8260
Carbon Disulfide	ND	5.9	0.95	ug/Kg	03/09/14	JLI	SW8260
Carbon tetrachloride	ND	5.9	0.68	ug/Kg	03/09/14	JLI	SW8260
Chlorobenzene	ND	5.9	0.87	ug/Kg	03/09/14	JLI	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	03/09/14	JLI	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	03/09/14	JLI	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	03/09/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	03/09/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.63	ug/Kg	03/09/14	JLI	SW8260
Dibromochloromethane	ND	5.9	0.66	ug/Kg	03/09/14	JLI	SW8260
Dibromomethane	ND	5.9	0.74	ug/Kg	03/09/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	03/09/14	JLI	SW8260
Ethylbenzene	ND	5.9	1.1	ug/Kg	03/09/14	JLI	SW8260
Hexachlorobutadiene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
Isopropylbenzene	ND	5.9	1.1	ug/Kg	03/09/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
m&p-Xylene	ND	5.9	2.3	ug/Kg	03/09/14	JLI	SW8260
Methyl Ethyl Ketone	ND	35	5.1	ug/Kg	03/09/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	03/09/14	JLI	SW8260
Methylene chloride	1.3 JBS	5.9	0.96	ug/Kg	03/09/14	JLI	SW8260 B*
Naphthalene	ND	5.9	1.6	ug/Kg	03/09/14	JLI	SW8260
n-Butylbenzene	ND	5.9	1.1	ug/Kg	03/09/14	JLI	SW8260
n-Propylbenzene	ND	5.9	1.1	ug/Kg	03/09/14	JLI	SW8260
o-Xylene	ND	5.9	2.2	ug/Kg	03/09/14	JLI	SW8260
p-Isopropyltoluene	ND	5.9	0.85	ug/Kg	03/09/14	JLI	SW8260
sec-Butylbenzene	ND	5.9	1.1	ug/Kg	03/09/14	JLI	SW8260
Styrene	ND	5.9	1.7	ug/Kg	03/09/14	JLI	SW8260
tert-Butylbenzene	ND	5.9	0.94	ug/Kg	03/09/14	JLI	SW8260
Tetrachloroethene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.3	ug/Kg	03/09/14	JLI	SW8260 1
Toluene	ND	5.9	0.93	ug/Kg	03/09/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/09/14	JLI	SW8260
Trichloroethene	ND	5.9	1.2	ug/Kg	03/09/14	JLI	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	03/09/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.9	0.92	ug/Kg	03/09/14	JLI	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	03/09/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	03/09/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	03/09/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	03/09/14	JLI	70 - 130 %
% Toluene-d8	102			%	03/09/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	03/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	03/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	03/10/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	03/10/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	03/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/10/14	DD	SW 8270 1
3,3'-Dichlorobenzidine	ND	750	180	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	1900	820	ug/Kg	03/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	03/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
4-Chloroaniline	ND	750	180	ug/Kg	03/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	03/10/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	03/10/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Acenaphthylene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Aniline	ND	1900	760	ug/Kg	03/10/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
Benzidine	ND	750	220	ug/Kg	03/10/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Benzo(b)fluoranthene	140	J 260	130	ug/Kg	03/10/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Benzoic acid	ND	1900	750	ug/Kg	03/10/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	260	97	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	03/10/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	03/10/14	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Di-n-butylphthalate	ND	260	100	ug/Kg	03/10/14	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	03/10/14	DD	SW 8270
Fluoranthene	190	J 260	120	ug/Kg	03/10/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Isophorone	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/10/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	03/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	260	120	ug/Kg	03/10/14	DD	SW 8270
Pyrene	180	J 260	130	ug/Kg	03/10/14	DD	SW 8270
Pyridine	ND	260	93	ug/Kg	03/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	82			%	03/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	69			%	03/10/14	DD	30 - 115 %
% 2-Fluorophenol	68			%	03/10/14	DD	25 - 121 %
% Nitrobenzene-d5	77			%	03/10/14	DD	23 - 120 %
% Phenol-d5	70			%	03/10/14	DD	24 - 113 %
% Terphenyl-d14	81			%	03/10/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

11:40
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16993

Project ID: 11 WEST ST BKLYN NY
Client ID: B18 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	0.20	mg/Kg	03/11/14	LK	SW6010
Aluminum	7240	33	6.5	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	5.2	0.7	0.65	mg/Kg	03/11/14	LK	SW6010
Barium	37.2	0.7	0.13	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.28	0.26	0.13	mg/Kg	03/11/14	LK	SW6010
Calcium	870	33	30	mg/Kg	03/10/14	LK	SW6010
Cadmium	0.14 B	0.33	0.13	mg/Kg	03/11/14	LK	SW6010
Cobalt	5.02	0.33	0.13	mg/Kg	03/11/14	LK	SW6010
Chromium	12.8	0.33	0.13	mg/Kg	03/11/14	LK	SW6010 B
Copper	18.0	0.33	0.26	mg/kg	03/11/14	LK	SW6010 B
Iron	20900	33	33	mg/Kg	03/10/14	LK	SW6010 B
Mercury	< 0.06	0.06	0.04	mg/Kg	03/10/14	RS	SW-7471
Potassium	1180 N	7	2.5	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	2540	3.3	0.20	mg/Kg	03/11/14	LK	SW6010 B
Manganese	327	3.3	1.3	mg/Kg	03/10/14	LK	SW6010
Sodium	167	7	2.8	mg/Kg	03/11/14	LK	SW6010 B
Nickel	12.3	0.33	0.13	mg/Kg	03/11/14	LK	SW6010
Lead	17.9	0.7	0.20	mg/Kg	03/11/14	LK	SW6010
Antimony	2.0	1.6	1.6	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	03/11/14	LK	SW6010
Vanadium	16.7	0.3	0.13	mg/Kg	03/11/14	LK	SW6010
Zinc	30.0	0.7	0.33	mg/Kg	03/11/14	LK	SW6010
Percent Solid	90			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	86			%	03/07/14	AW	30 - 150 %
% TCMX	89			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.92	ug/Kg	03/09/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.80	ug/Kg	03/09/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.6	0.55	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.6	0.80	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.6	0.81	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.6	1.5	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.6	0.62	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloropropane	ND	5.6	0.80	ug/Kg	03/09/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.6	0.74	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.6	0.83	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichloropropane	ND	5.6	0.59	ug/Kg	03/09/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.6	0.89	ug/Kg	03/09/14	JLI	SW8260
2,2-Dichloropropane	ND	5.6	0.94	ug/Kg	03/09/14	JLI	SW8260
2-Chlorotoluene	ND	5.6	0.90	ug/Kg	03/09/14	JLI	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	03/09/14	JLI	SW8260
2-Isopropyltoluene	ND	5.6	0.77	ug/Kg	03/09/14	JLI	SW8260
4-Chlorotoluene	ND	5.6	0.65	ug/Kg	03/09/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	03/09/14	JLI	SW8260
Acetone	ND	50	5.6	ug/Kg	03/09/14	JLI	SW8260
Acrylonitrile	ND	11	3.2	ug/Kg	03/09/14	JLI	SW8260
Benzene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
Bromobenzene	ND	5.6	0.73	ug/Kg	03/09/14	JLI	SW8260
Bromochloromethane	ND	5.6	0.82	ug/Kg	03/09/14	JLI	SW8260
Bromodichloromethane	ND	5.6	0.70	ug/Kg	03/09/14	JLI	SW8260
Bromoform	ND	5.6	0.79	ug/Kg	03/09/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	5.6	4.3	ug/Kg	03/09/14	JLI	SW8260
Carbon Disulfide	ND	5.6	0.91	ug/Kg	03/09/14	JLI	SW8260
Carbon tetrachloride	ND	5.6	0.65	ug/Kg	03/09/14	JLI	SW8260
Chlorobenzene	ND	5.6	0.83	ug/Kg	03/09/14	JLI	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	03/09/14	JLI	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	03/09/14	JLI	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	03/09/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	03/09/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.61	ug/Kg	03/09/14	JLI	SW8260
Dibromochloromethane	ND	5.6	0.63	ug/Kg	03/09/14	JLI	SW8260
Dibromomethane	ND	5.6	0.71	ug/Kg	03/09/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	03/09/14	JLI	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	03/09/14	JLI	SW8260
Hexachlorobutadiene	ND	5.6	1.2	ug/Kg	03/09/14	JLI	SW8260
Isopropylbenzene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	03/09/14	JLI	SW8260
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	03/09/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	03/09/14	JLI	SW8260
Methylene chloride	1.3 JBS	5.6	0.92	ug/Kg	03/09/14	JLI	SW8260 B*
Naphthalene	ND	5.6	1.5	ug/Kg	03/09/14	JLI	SW8260
n-Butylbenzene	ND	5.6	1.0	ug/Kg	03/09/14	JLI	SW8260
n-Propylbenzene	ND	5.6	1.0	ug/Kg	03/09/14	JLI	SW8260
o-Xylene	ND	5.6	2.1	ug/Kg	03/09/14	JLI	SW8260
p-Isopropyltoluene	ND	5.6	0.81	ug/Kg	03/09/14	JLI	SW8260
sec-Butylbenzene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
Styrene	ND	5.6	1.6	ug/Kg	03/09/14	JLI	SW8260
tert-Butylbenzene	ND	5.6	0.90	ug/Kg	03/09/14	JLI	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	03/09/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	03/09/14	JLI	SW8260 1
Toluene	ND	5.6	0.89	ug/Kg	03/09/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	03/09/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	03/09/14	JLI	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	03/09/14	JLI	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	03/09/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.6	0.88	ug/Kg	03/09/14	JLI	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	03/09/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	03/09/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	03/09/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	03/09/14	JLI	70 - 130 %
% Toluene-d8	102			%	03/09/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/09/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	740	170	ug/Kg	03/09/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	400	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1800	750	ug/Kg	03/09/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	740	220	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1800	740	ug/Kg	03/09/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	95	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	03/09/14	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	260	91	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	80			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	65			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	62			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	67			%	03/09/14	DD	23 - 120 %
% Phenol-d5	70			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	72			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

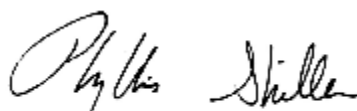
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

13:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16994

Project ID: 11 WEST ST BKLYN NY
Client ID: B18 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.39	0.39	0.23	mg/Kg	03/11/14	LK	SW6010
Aluminum	6610	39	7.7	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	2.5	0.8	0.77	mg/Kg	03/11/14	LK	SW6010
Barium	37.5	0.8	0.15	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.30 B	0.31	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	1310	39	36	mg/Kg	03/10/14	LK	SW6010
Cadmium	< 0.39	0.39	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	10.2	0.39	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	12.7	0.39	0.15	mg/Kg	03/11/14	LK	SW6010 B
Copper	19.9	0.39	0.31	mg/kg	03/11/14	LK	SW6010 B
Iron	15900	39	39	mg/Kg	03/10/14	LK	SW6010 B
Mercury	< 0.08	0.08	0.05	mg/Kg	03/10/14	RS	SW-7471
Potassium	1340 N	8	3.0	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	2970	3.9	0.23	mg/Kg	03/11/14	LK	SW6010 B
Manganese	521	3.9	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	104	8	3.3	mg/Kg	03/11/14	LK	SW6010 B
Nickel	14.2	0.39	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	6.2	0.8	0.23	mg/Kg	03/11/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	14.7	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	35.2	0.8	0.39	mg/Kg	03/11/14	LK	SW6010
Percent Solid	82			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.0	0.98	ug/Kg	03/09/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.85	ug/Kg	03/09/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.0	0.59	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloropropene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.0	0.85	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.0	0.86	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.0	0.66	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloroethane	ND	6.0	0.53	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloropropane	ND	6.0	0.85	ug/Kg	03/09/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.0	0.79	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.0	0.88	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichloropropane	ND	6.0	0.63	ug/Kg	03/09/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.0	0.94	ug/Kg	03/09/14	JLI	SW8260
2,2-Dichloropropane	ND	6.0	1.0	ug/Kg	03/09/14	JLI	SW8260
2-Chlorotoluene	ND	6.0	0.96	ug/Kg	03/09/14	JLI	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	03/09/14	JLI	SW8260
2-Isopropyltoluene	ND	6.0	0.82	ug/Kg	03/09/14	JLI	SW8260
4-Chlorotoluene	ND	6.0	0.69	ug/Kg	03/09/14	JLI	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	03/09/14	JLI	SW8260
Acetone	ND	50	5.9	ug/Kg	03/09/14	JLI	SW8260
Acrylonitrile	ND	12	3.4	ug/Kg	03/09/14	JLI	SW8260
Benzene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
Bromobenzene	ND	6.0	0.78	ug/Kg	03/09/14	JLI	SW8260
Bromochloromethane	ND	6.0	0.87	ug/Kg	03/09/14	JLI	SW8260
Bromodichloromethane	ND	6.0	0.74	ug/Kg	03/09/14	JLI	SW8260
Bromoform	ND	6.0	0.84	ug/Kg	03/09/14	JLI	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	03/09/14	JLI	SW8260
Carbon Disulfide	ND	6.0	0.97	ug/Kg	03/09/14	JLI	SW8260
Carbon tetrachloride	ND	6.0	0.69	ug/Kg	03/09/14	JLI	SW8260
Chlorobenzene	ND	6.0	0.88	ug/Kg	03/09/14	JLI	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	03/09/14	JLI	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
Chloromethane	ND	6.0	3.1	ug/Kg	03/09/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.65	ug/Kg	03/09/14	JLI	SW8260
Dibromochloromethane	ND	6.0	0.67	ug/Kg	03/09/14	JLI	SW8260
Dibromomethane	ND	6.0	0.75	ug/Kg	03/09/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
Hexachlorobutadiene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Isopropylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
m&p-Xylene	ND	6.0	2.4	ug/Kg	03/09/14	JLI	SW8260
Methyl Ethyl Ketone	ND	36	5.2	ug/Kg	03/09/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	03/09/14	JLI	SW8260
Methylene chloride	1.5 JBS	6.0	0.98	ug/Kg	03/09/14	JLI	SW8260 B*
Naphthalene	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
n-Butylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
n-Propylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
o-Xylene	ND	6.0	2.3	ug/Kg	03/09/14	JLI	SW8260
p-Isopropyltoluene	ND	6.0	0.86	ug/Kg	03/09/14	JLI	SW8260
sec-Butylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
Styrene	ND	6.0	1.7	ug/Kg	03/09/14	JLI	SW8260
tert-Butylbenzene	ND	6.0	0.96	ug/Kg	03/09/14	JLI	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.4	ug/Kg	03/09/14	JLI	SW8260 1
Toluene	ND	6.0	0.94	ug/Kg	03/09/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/09/14	JLI	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.0	0.93	ug/Kg	03/09/14	JLI	SW8260
Vinyl chloride	ND	6.0	1.9	ug/Kg	03/09/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98			%	03/09/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	03/09/14	JLI	59 - 113 %
% Dibromofluoromethane	94			%	03/09/14	JLI	70 - 130 %
% Toluene-d8	103			%	03/09/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	98	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	03/09/14	DD	SW 8270 1
3,3'-Dichlorobenzidine	ND	790	190	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	2000	860	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	420	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	790	180	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	2000	800	ug/Kg	03/09/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	790	230	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	2000	790	ug/Kg	03/09/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	280	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	03/09/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	03/09/14	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	280	100	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	280	130	ug/Kg	03/09/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	280	97	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	61			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	52			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	59			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	56			%	03/09/14	DD	23 - 120 %
% Phenol-d5	61			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	49			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

13:20
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16995

Project ID: 11 WEST ST BKLYN NY
Client ID: B19 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.22	mg/Kg	03/11/14	LK	SW6010
Aluminum	5870	37	7.4	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	17.0	0.7	0.74	mg/Kg	03/11/14	LK	SW6010
Barium	132	0.7	0.15	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.35	0.30	0.15	mg/Kg	03/11/14	LK	SW6010
Calcium	2100	37	34	mg/Kg	03/10/14	LK	SW6010
Cadmium	0.69	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Cobalt	6.89	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Chromium	17.2	0.37	0.15	mg/Kg	03/11/14	LK	SW6010 B
Copper	115	0.37	0.30	mg/kg	03/11/14	LK	SW6010 B
Iron	32800	37	37	mg/Kg	03/10/14	LK	SW6010 B
Mercury	1.90	0.07	0.04	mg/Kg	03/10/14	RS	SW-7471
Potassium	1030 N	7	2.9	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	1920	3.7	0.22	mg/Kg	03/11/14	LK	SW6010 B
Manganese	300	3.7	1.5	mg/Kg	03/10/14	LK	SW6010
Sodium	208	7	3.2	mg/Kg	03/11/14	LK	SW6010 B
Nickel	17.8	0.37	0.15	mg/Kg	03/11/14	LK	SW6010
Lead	2070	74	22	mg/Kg	03/11/14	LK	SW6010
Antimony	7.4	1.9	1.9	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	03/11/14	LK	SW6010
Vanadium	27.2	0.4	0.15	mg/Kg	03/11/14	LK	SW6010
Zinc	191	7.4	3.7	mg/Kg	03/10/14	LK	SW6010
Percent Solid	90			%	03/07/14	I	E160.3
Soil Extraction for PCB	Completed				03/07/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				03/07/14	BB	SW3545
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	03/07/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	107			%	03/07/14	AW	30 - 150 %
% TCMX	74			%	03/07/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.4	0.89	ug/Kg	03/10/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	03/10/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.77	ug/Kg	03/10/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	03/10/14	JLI	SW8260
1,1-Dichloropropene	ND	5.4	1.1	ug/Kg	03/10/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	280	56	ug/Kg	03/10/14	JLI	SW8260
1,2,3-Trichloropropane	ND	280	39	ug/Kg	03/10/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	280	56	ug/Kg	03/10/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	280	40	ug/Kg	03/10/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	280	74	ug/Kg	03/10/14	JLI	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichlorobenzene	ND	280	31	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichloroethane	ND	5.4	0.48	ug/Kg	03/10/14	JLI	SW8260
1,2-Dichloropropane	ND	5.4	0.77	ug/Kg	03/10/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	280	37	ug/Kg	03/10/14	JLI	SW8260
1,3-Dichlorobenzene	ND	280	41	ug/Kg	03/10/14	JLI	SW8260
1,3-Dichloropropane	ND	5.4	0.58	ug/Kg	03/10/14	JLI	SW8260
1,4-Dichlorobenzene	ND	280	44	ug/Kg	03/10/14	JLI	SW8260
2,2-Dichloropropane	ND	5.4	0.91	ug/Kg	03/10/14	JLI	SW8260
2-Chlorotoluene	ND	280	44	ug/Kg	03/10/14	JLI	SW8260
2-Hexanone	ND	27	2.5	ug/Kg	03/10/14	JLI	SW8260
2-Isopropyltoluene	ND	280	38	ug/Kg	03/10/14	JLI	SW8260
4-Chlorotoluene	ND	280	32	ug/Kg	03/10/14	JLI	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	03/10/14	JLI	SW8260
Acetone	ND	50	5.4	ug/Kg	03/10/14	JLI	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	03/10/14	JLI	SW8260
Benzene	ND	5.4	1.1	ug/Kg	03/10/14	JLI	SW8260
Bromobenzene	ND	280	36	ug/Kg	03/10/14	JLI	SW8260
Bromochloromethane	ND	5.4	0.79	ug/Kg	03/10/14	JLI	SW8260
Bromodichloromethane	ND	5.4	0.68	ug/Kg	03/10/14	JLI	SW8260
Bromoform	ND	5.4	0.76	ug/Kg	03/10/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromomethane	ND	5.4	4.2	ug/Kg	03/10/14	JLI	SW8260
Carbon Disulfide	ND	5.4	0.88	ug/Kg	03/10/14	JLI	SW8260
Carbon tetrachloride	ND	5.4	0.63	ug/Kg	03/10/14	JLI	SW8260
Chlorobenzene	ND	5.4	0.81	ug/Kg	03/10/14	JLI	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	03/10/14	JLI	SW8260
Chloroform	ND	5.4	0.99	ug/Kg	03/10/14	JLI	SW8260
Chloromethane	ND	5.4	2.9	ug/Kg	03/10/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	03/10/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.59	ug/Kg	03/10/14	JLI	SW8260
Dibromochloromethane	ND	5.4	0.61	ug/Kg	03/10/14	JLI	SW8260
Dibromomethane	ND	5.4	0.69	ug/Kg	03/10/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	03/10/14	JLI	SW8260
Ethylbenzene	ND	5.4	0.99	ug/Kg	03/10/14	JLI	SW8260
Hexachlorobutadiene	ND	280	58	ug/Kg	03/10/14	JLI	SW8260
Isopropylbenzene	ND	280	53	ug/Kg	03/10/14	JLI	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	03/10/14	JLI	SW8260
Methyl Ethyl Ketone	ND	33	4.7	ug/Kg	03/10/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	03/10/14	JLI	SW8260
Methylene chloride	1.7 JBS	5.4	0.89	ug/Kg	03/10/14	JLI	SW8260 B*
Naphthalene	ND	280	74	ug/Kg	03/10/14	JLI	SW8260
n-Butylbenzene	ND	280	51	ug/Kg	03/10/14	JLI	SW8260
n-Propylbenzene	ND	280	50	ug/Kg	03/10/14	JLI	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	03/10/14	JLI	SW8260
p-Isopropyltoluene	ND	280	40	ug/Kg	03/10/14	JLI	SW8260
sec-Butylbenzene	ND	280	52	ug/Kg	03/10/14	JLI	SW8260
Styrene	ND	5.4	1.6	ug/Kg	03/10/14	JLI	SW8260
tert-Butylbenzene	ND	280	44	ug/Kg	03/10/14	JLI	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	03/10/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	4.9	ug/Kg	03/10/14	JLI	SW8260 1
Toluene	1.0 J	5.4	0.86	ug/Kg	03/10/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	03/10/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	03/10/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	560	520	ug/Kg	03/10/14	JLI	SW8260
Trichloroethene	ND	5.4	1.2	ug/Kg	03/10/14	JLI	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	03/10/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.4	0.85	ug/Kg	03/10/14	JLI	SW8260
Vinyl chloride	ND	5.4	1.8	ug/Kg	03/10/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	03/10/14	JLI	70 - 121 %
% Bromofluorobenzene	101			%	03/10/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	03/10/14	JLI	70 - 130 %
% Toluene-d8	102			%	03/10/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	240	J 260	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	03/09/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	180	J 260	100	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	03/09/14	DD	SW 8270
Anthracene	460	260	120	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	2200	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzidine	ND	730	220	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	2400	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	3300	260	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	1200	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	940	260	120	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	03/09/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	95	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	03/09/14	DD	SW 8270
Chrysene	2400	260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	150	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	3500	260	120	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Fluorene	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	1100	260	120	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	230	J 260	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	1700	260	100	ug/Kg	03/09/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	3200	260	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	85			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	75			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	76			%	03/09/14	DD	23 - 120 %
% Phenol-d5	79			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	81			%	03/09/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

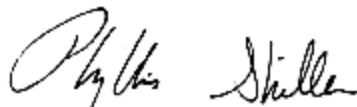
Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

13:40
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16996

Project ID: 11 WEST ST BKLYN NY
Client ID: B19 5-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.43	0.43	0.26	mg/Kg	03/11/14	LK	SW6010
Aluminum	9200	43	8.5	mg/Kg	03/10/14	LK	SW6010 B
Arsenic	1.6	0.9	0.85	mg/Kg	03/11/14	LK	SW6010
Barium	55.6	0.9	0.17	mg/Kg	03/11/14	LK	SW6010 B
Beryllium	0.46	0.34	0.17	mg/Kg	03/11/14	LK	SW6010
Calcium	1070	4.3	3.9	mg/Kg	03/11/14	LK	SW6010
Cadmium	< 0.43	0.43	0.17	mg/Kg	03/11/14	LK	SW6010
Cobalt	5.66	0.43	0.17	mg/Kg	03/11/14	LK	SW6010
Chromium	14.3	0.43	0.17	mg/Kg	03/11/14	LK	SW6010 B
Copper	11.0	0.43	0.34	mg/kg	03/11/14	LK	SW6010 B
Iron	15100	43	43	mg/Kg	03/10/14	LK	SW6010 B
Mercury	< 0.07	0.07	0.04	mg/Kg	03/10/14	RS	SW-7471
Potassium	871 N	9	3.3	mg/Kg	03/11/14	LK	SW6010 B
Magnesium	2510	4.3	0.26	mg/Kg	03/11/14	LK	SW6010 B
Manganese	375	4.3	1.7	mg/Kg	03/10/14	LK	SW6010
Sodium	69	9	3.7	mg/Kg	03/11/14	LK	SW6010 B
Nickel	13.9	0.43	0.17	mg/Kg	03/11/14	LK	SW6010
Lead	10.5	0.9	0.26	mg/Kg	03/11/14	LK	SW6010
Antimony	< 2.1	2.1	2.1	mg/Kg	03/11/14	LK	SW6010
Selenium	< 1.7	1.7	1.4	mg/Kg	03/11/14	LK	SW6010
Thallium	< 1.7	1.7	1.7	mg/Kg	03/11/14	LK	SW6010
Vanadium	17.9	0.4	0.17	mg/Kg	03/11/14	LK	SW6010
Zinc	64.2	0.9	0.43	mg/Kg	03/11/14	LK	SW6010
Percent Solid	84			%	03/07/14	I	E160.3
Soil Extraction for SVOA	Completed				03/07/14	SB/FV	SW3545
Mercury Digestion	Completed				03/10/14	I/I	SW7471
Total Metals Digest	Completed				03/07/14	AG/W	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.0	0.99	ug/Kg	03/09/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.85	ug/Kg	03/09/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.0	0.59	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
1,1-Dichloropropene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.0	0.85	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.0	0.87	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.0	0.66	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloroethane	ND	6.0	0.53	ug/Kg	03/09/14	JLI	SW8260
1,2-Dichloropropane	ND	6.0	0.85	ug/Kg	03/09/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.0	0.79	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.0	0.89	ug/Kg	03/09/14	JLI	SW8260
1,3-Dichloropropane	ND	6.0	0.64	ug/Kg	03/09/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.0	0.95	ug/Kg	03/09/14	JLI	SW8260
2,2-Dichloropropane	ND	6.0	1.0	ug/Kg	03/09/14	JLI	SW8260
2-Chlorotoluene	ND	6.0	0.96	ug/Kg	03/09/14	JLI	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	03/09/14	JLI	SW8260
2-Isopropyltoluene	ND	6.0	0.83	ug/Kg	03/09/14	JLI	SW8260
4-Chlorotoluene	ND	6.0	0.70	ug/Kg	03/09/14	JLI	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	03/09/14	JLI	SW8260
Acetone	ND	50	6.0	ug/Kg	03/09/14	JLI	SW8260
Acrylonitrile	ND	12	3.4	ug/Kg	03/09/14	JLI	SW8260
Benzene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
Bromobenzene	ND	6.0	0.78	ug/Kg	03/09/14	JLI	SW8260
Bromochloromethane	ND	6.0	0.88	ug/Kg	03/09/14	JLI	SW8260
Bromodichloromethane	ND	6.0	0.75	ug/Kg	03/09/14	JLI	SW8260
Bromoform	ND	6.0	0.84	ug/Kg	03/09/14	JLI	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	03/09/14	JLI	SW8260
Carbon Disulfide	ND	6.0	0.97	ug/Kg	03/09/14	JLI	SW8260
Carbon tetrachloride	ND	6.0	0.70	ug/Kg	03/09/14	JLI	SW8260
Chlorobenzene	ND	6.0	0.89	ug/Kg	03/09/14	JLI	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	03/09/14	JLI	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
Chloromethane	ND	6.0	3.2	ug/Kg	03/09/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.65	ug/Kg	03/09/14	JLI	SW8260
Dibromochloromethane	ND	6.0	0.67	ug/Kg	03/09/14	JLI	SW8260
Dibromomethane	ND	6.0	0.76	ug/Kg	03/09/14	JLI	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
Hexachlorobutadiene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Isopropylbenzene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
m&p-Xylene	ND	6.0	2.4	ug/Kg	03/09/14	JLI	SW8260
Methyl Ethyl Ketone	ND	36	5.2	ug/Kg	03/09/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	03/09/14	JLI	SW8260
Methylene chloride	1.5 JBS	6.0	0.99	ug/Kg	03/09/14	JLI	SW8260 B*
Naphthalene	ND	6.0	1.6	ug/Kg	03/09/14	JLI	SW8260
n-Butylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
n-Propylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
o-Xylene	ND	6.0	2.3	ug/Kg	03/09/14	JLI	SW8260
p-Isopropyltoluene	ND	6.0	0.87	ug/Kg	03/09/14	JLI	SW8260
sec-Butylbenzene	ND	6.0	1.1	ug/Kg	03/09/14	JLI	SW8260
Styrene	ND	6.0	1.7	ug/Kg	03/09/14	JLI	SW8260
tert-Butylbenzene	ND	6.0	0.96	ug/Kg	03/09/14	JLI	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.4	ug/Kg	03/09/14	JLI	SW8260 1
Toluene	ND	6.0	0.95	ug/Kg	03/09/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	03/09/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/09/14	JLI	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	03/09/14	JLI	SW8260
Trichlorotrifluoroethane	ND	6.0	0.94	ug/Kg	03/09/14	JLI	SW8260
Vinyl chloride	ND	6.0	1.9	ug/Kg	03/09/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	03/09/14	JLI	70 - 121 %
% Bromofluorobenzene	97			%	03/09/14	JLI	59 - 113 %
% Dibromofluoromethane	96			%	03/09/14	JLI	70 - 130 %
% Toluene-d8	104			%	03/09/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	03/09/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	97	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	270	ug/Kg	03/09/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	03/09/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	03/09/14	DD	SW 8270
2-Nitroaniline	ND	2000	390	ug/Kg	03/09/14	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	03/09/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	03/09/14	DD	SW 8270 1
3,3'-Dichlorobenzidine	ND	780	180	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
3-Nitroaniline	ND	2000	850	ug/Kg	03/09/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	420	ug/Kg	03/09/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
4-Chloroaniline	ND	780	180	ug/Kg	03/09/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	03/09/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	03/09/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Aniline	ND	2000	790	ug/Kg	03/09/14	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Benididine	ND	780	230	ug/Kg	03/09/14	DD	SW 8270
Benzo(a)pyrene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Benzoic acid	ND	2000	780	ug/Kg	03/09/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	100	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	03/09/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	03/09/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	03/09/14	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	03/09/14	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Hexachloroethane	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
Nitrobenzene	ND	270	140	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	03/09/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	150	ug/Kg	03/09/14	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	03/09/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	03/09/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Phenol	ND	270	120	ug/Kg	03/09/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	03/09/14	DD	SW 8270
Pyridine	ND	270	96	ug/Kg	03/09/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	72			%	03/09/14	DD	19 - 122 %
% 2-Fluorobiphenyl	60			%	03/09/14	DD	30 - 115 %
% 2-Fluorophenol	66			%	03/09/14	DD	25 - 121 %
% Nitrobenzene-d5	61			%	03/09/14	DD	23 - 120 %
% Phenol-d5	69			%	03/09/14	DD	24 - 113 %
% Terphenyl-d14	59			%	03/09/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

0:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16997

Project ID: 11 WEST ST BKLYN NY
Client ID: HI TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	03/05/14		E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	1300	110	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	03/08/14	JLI	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	03/08/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	03/08/14	JLI	SW8260	
Acetone	ND	2500	250	ug/Kg	03/08/14	JLI	SW8260	B
Acrylonitrile	ND	500	140	ug/Kg	03/08/14	JLI	SW8260	
Benzene	ND	250	50	ug/Kg	03/08/14	JLI	SW8260	
Bromobenzene	ND	250	33	ug/Kg	03/08/14	JLI	SW8260	
Bromochloromethane	ND	250	37	ug/Kg	03/08/14	JLI	SW8260	
Bromodichloromethane	ND	250	31	ug/Kg	03/08/14	JLI	SW8260	
Bromoform	ND	250	35	ug/Kg	03/08/14	JLI	SW8260	
Bromomethane	ND	250	190	ug/Kg	03/08/14	JLI	SW8260	
Carbon Disulfide	ND	250	41	ug/Kg	03/08/14	JLI	SW8260	
Carbon tetrachloride	ND	250	29	ug/Kg	03/08/14	JLI	SW8260	
Chlorobenzene	ND	250	37	ug/Kg	03/08/14	JLI	SW8260	
Chloroethane	ND	250	59	ug/Kg	03/08/14	JLI	SW8260	
Chloroform	ND	250	46	ug/Kg	03/08/14	JLI	SW8260	
Chloromethane	ND	250	130	ug/Kg	03/08/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	03/08/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	03/08/14	JLI	SW8260	
Dibromochloromethane	ND	250	28	ug/Kg	03/08/14	JLI	SW8260	
Dibromomethane	ND	250	32	ug/Kg	03/08/14	JLI	SW8260	
Dichlorodifluoromethane	ND	250	67	ug/Kg	03/08/14	JLI	SW8260	
Ethylbenzene	ND	250	46	ug/Kg	03/08/14	JLI	SW8260	
Hexachlorobutadiene	ND	250	53	ug/Kg	03/08/14	JLI	SW8260	
Isopropylbenzene	ND	250	48	ug/Kg	03/08/14	JLI	SW8260	
m&p-Xylene	ND	250	99	ug/Kg	03/08/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	03/08/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	03/08/14	JLI	SW8260	
Methylene chloride	55 JBS	250	41	ug/Kg	03/08/14	JLI	SW8260	B
Naphthalene	ND	250	67	ug/Kg	03/08/14	JLI	SW8260	
n-Butylbenzene	ND	250	46	ug/Kg	03/08/14	JLI	SW8260	
n-Propylbenzene	ND	250	45	ug/Kg	03/08/14	JLI	SW8260	
o-Xylene	ND	250	96	ug/Kg	03/08/14	JLI	SW8260	
p-Isopropyltoluene	ND	250	36	ug/Kg	03/08/14	JLI	SW8260	
sec-Butylbenzene	ND	250	47	ug/Kg	03/08/14	JLI	SW8260	
Styrene	ND	250	72	ug/Kg	03/08/14	JLI	SW8260	
tert-Butylbenzene	ND	250	40	ug/Kg	03/08/14	JLI	SW8260	
Tetrachloroethene	ND	250	53	ug/Kg	03/08/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	03/08/14	JLI	SW8260	1
Toluene	ND	250	40	ug/Kg	03/08/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	03/08/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	03/08/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	03/08/14	JLI	SW8260	
Trichloroethene	ND	250	53	ug/Kg	03/08/14	JLI	SW8260	
Trichlorofluoromethane	ND	250	56	ug/Kg	03/08/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	250	39	ug/Kg	03/08/14	JLI	SW8260	
Vinyl chloride	ND	250	81	ug/Kg	03/08/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	100			%	03/08/14	JLI	70 - 121 %	
% Bromofluorobenzene	98			%	03/08/14	JLI	59 - 113 %	
% Dibromofluoromethane	97			%	03/08/14	JLI	70 - 130 %	

Client ID: HI TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	102			%	03/08/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

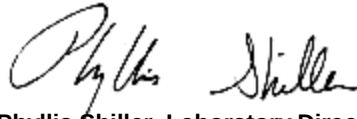
Trip blank included. %Solids assumed 100%

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

July 29, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

03/05/14
03/07/14

Time

0:00
17:16

Laboratory Data

SDG ID: GBG16979
Phoenix ID: BG16998

Project ID: 11 WEST ST BKLYN NY
Client ID: LO TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	03/05/14		E160.3
Field Extraction	Completed				03/05/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	03/08/14	JLI	SW8260
1,1-Dichloropropene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	03/08/14	JLI	SW8260
1,2-Dibromoethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloroethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
2,2-Dichloropropane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	03/08/14	JLI	SW8260
2-Isopropyltoluene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	03/08/14	JLI	SW8260
Acetone	ND	30	5.0	ug/Kg	03/08/14	JLI	SW8260
Acrylonitrile	ND	5.0	2.8	ug/Kg	03/08/14	JLI	SW8260
Benzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Bromobenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Bromochloromethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Bromodichloromethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Bromoform	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	03/08/14	JLI	SW8260
Carbon Disulfide	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Chlorobenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	03/08/14	JLI	SW8260
Chloroform	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	03/08/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	03/08/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Dibromochloromethane	ND	3.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Dibromomethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	03/08/14	JLI	SW8260
Ethylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	03/08/14	JLI	SW8260
Isopropylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	03/08/14	JLI	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	03/08/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	03/08/14	JLI	SW8260
Methylene chloride	1.0 JBS	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Naphthalene	ND	5.0	1.3	ug/Kg	03/08/14	JLI	SW8260
n-Butylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
n-Propylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	03/08/14	JLI	SW8260
p-Isopropyltoluene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
sec-Butylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Styrene	ND	5.0	1.4	ug/Kg	03/08/14	JLI	SW8260
tert-Butylbenzene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	03/08/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	03/08/14	JLI	SW8260
Toluene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Total Xylenes	ND	5.0		ug/Kg	03/08/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	03/08/14	JLI	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	03/08/14	JLI	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	03/08/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.0	1.0	ug/Kg	03/08/14	JLI	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	03/08/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97			%	03/08/14	JLI	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	97			%	03/08/14	JLI	59 - 113 %
% Dibromofluoromethane	93			%	03/08/14	JLI	70 - 130 %
% Toluene-d8	102			%	03/08/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

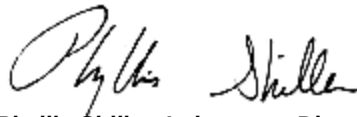
Comments:

Trip blank included. %solids assumed 100%

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

July 29, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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QA/QC Report

July 29, 2014

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 268358, QC Sample No: BG16979 (BG16979, BG16980, BG16981, BG16982, BG16984, BG16985, BG16987, BG16988, BG16989, BG16990, BG16991, BG16992, BG16993, BG16994, BG16995, BG16996)												
<u>ICP Metals - Soil</u>												
Aluminum	8.8	7650	7500	2.00	97.9	101	3.1	NC	NC	NC	80 - 120	30
Antimony	BRL	<2.0	<2.0	NC	110	110	0.0	89.6	89.9	0.3	80 - 120	30
Arsenic	BRL	3.9	3.76	3.70	93.9	95.8	2.0	84.9	86.4	1.8	80 - 120	30
Barium	0.42	146	124	16.3	104	105	1.0	121	>130	NC	80 - 120	30 m
Beryllium	BRL	0.38	0.39	NC	103	102	1.0	95.8	96.0	0.2	80 - 120	30
Cadmium	BRL	0.40	0.45	NC	99.3	94.7	4.7	87.5	88.2	0.8	80 - 120	30
Calcium	BRL	6040	6420	6.10	106	101	4.8	NC	NC	NC	80 - 120	30
Chromium	0.42	19.9	19.3	3.10	102	101	1.0	95.1	94.7	0.4	80 - 120	30
Cobalt	BRL	5.51	5.99	8.30	103	100	3.0	93.0	95.0	2.1	80 - 120	30
Copper	0.49	63.4	60.7	4.40	105	102	2.9	101	103	2.0	80 - 120	30
Iron	17.4	18100	18500	2.20	101	105	3.9	NC	NC	NC	80 - 120	30
Lead	BRL	129	157	19.6	96.5	96.2	0.3	92.3	86.5	6.5	80 - 120	30
Magnesium	22.9	3040	3060	0.70	103	99.6	3.4	NC	NC	NC	80 - 120	30
Manganese	BRL	301	332	9.80	103	101	2.0	118	>130	NC	80 - 120	30 m
Nickel	BRL	15.1	15.7	3.90	104	98.9	5.0	93.0	94.5	1.6	80 - 120	30
Potassium	13.9	1600	1590	0.60	95.3	95.5	0.2	>130	>130	NC	80 - 120	30 m
Selenium	BRL	<1.4	<1.3	NC	89.3	86.8	2.8	90.6	96.5	6.3	80 - 120	30
Silver	BRL	<0.36	<0.32	NC	96.8	97.7	0.9	94.1	96.2	2.2	80 - 120	30
Sodium	5.9	336	310	8.00	97.1	97.9	0.8	116	>130	NC	80 - 120	30 m
Thallium	BRL	<1.4	<2.9	NC	96.5	100	3.6	89.8	90.7	1.0	80 - 120	30
Vanadium	BRL	23.7	27.0	13.0	104	103	1.0	98.9	98.9	0.0	80 - 120	30
Zinc	BRL	180	192	6.50	96.9	95.7	1.2	122	106	14.0	80 - 120	30
QA/QC Batch 268393, QC Sample No: BG16979 (BG16979, BG16980, BG16981, BG16982, BG16984, BG16985, BG16987, BG16988, BG16989, BG16990, BG16991, BG16992, BG16993, BG16994, BG16995, BG16996)												
Mercury - Soil	BRL	0.21	0.21	NC	101	97.5	3.5	95.7	104	8.3	75 - 125	30

m = This parameter is outside laboratory ms/msd specified recovery limits.



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QA/QC Report

July 29, 2014

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 268440, QC Sample No: BG16983 (BG16979, BG16980 (50X) , BG16981 (50, 1X) , BG16982 (50X) , BG16983 (50, 1X) , BG16984 (50, 1X) , BG16985 (50, 1X) , BG16986, BG16987, BG16988, BG16990, BG16991 (50X) , BG16997 (50X) , BG16998)									
Volatiles - Solid									
1,1,1,2-Tetrachloroethane	ND	102	107	4.8	98	98	0.0	70 - 130	30
1,1,1-Trichloroethane	ND	98	100	2.0	102	99	3.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	95	100	5.1	98	96	2.1	70 - 130	30
1,1,2-Trichloroethane	ND	101	104	2.9	97	95	2.1	70 - 130	30
1,1-Dichloroethane	ND	93	93	0.0	93	90	3.3	70 - 130	30
1,1-Dichloroethene	ND	93	95	2.1	99	96	3.1	70 - 130	30
1,1-Dichloropropene	ND	97	99	2.0	98	97	1.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	117	105	10.8	105	84	22.2	70 - 130	30
1,2,3-Trichloropropane	ND	97	98	1.0	95	88	7.7	70 - 130	30
1,2,4-Trichlorobenzene	ND	119	111	7.0	103	85	19.1	70 - 130	30
1,2,4-Trimethylbenzene	ND	107	111	3.7	99	97	2.0	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	98	99	1.0	93	86	7.8	70 - 130	30
1,2-Dibromoethane	ND	103	104	1.0	97	96	1.0	70 - 130	30
1,2-Dichlorobenzene	ND	101	103	2.0	99	94	5.2	70 - 130	30
1,2-Dichloroethane	ND	99	101	2.0	97	94	3.1	70 - 130	30
1,2-Dichloropropane	ND	101	102	1.0	99	97	2.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	100	105	4.9	99	97	2.0	70 - 130	30
1,3-Dichlorobenzene	ND	102	106	3.8	98	96	2.1	70 - 130	30
1,3-Dichloropropane	ND	101	104	2.9	97	95	2.1	70 - 130	30
1,4-Dichlorobenzene	ND	103	107	3.8	97	95	2.1	70 - 130	30
2,2-Dichloropropane	ND	100	102	2.0	100	97	3.0	70 - 130	30
2-Chlorotoluene	ND	97	104	7.0	99	100	1.0	70 - 130	30
2-Hexanone	ND	109	98	10.6	89	80	10.7	70 - 130	30
2-Isopropyltoluene	ND	101	102	1.0	102	98	4.0	70 - 130	30
4-Chlorotoluene	ND	103	110	6.6	99	99	0.0	70 - 130	30
4-Methyl-2-pentanone	ND	104	102	1.9	95	87	8.8	70 - 130	30
Acetone	7.2 JBS	122	74	49.0	77	55	33.3	70 - 130	30 m,r
Acrylonitrile	ND	96	94	2.1	93	83	11.4	70 - 130	30
Benzene	ND	98	99	1.0	97	96	1.0	70 - 130	30
Bromobenzene	ND	98	104	5.9	98	99	1.0	70 - 130	30
Bromochloromethane	ND	98	100	2.0	99	97	2.0	70 - 130	30
Bromodichloromethane	ND	98	101	3.0	96	97	1.0	70 - 130	30
Bromoform	ND	98	103	5.0	90	92	2.2	70 - 130	30
Bromomethane	ND	106	95	10.9	118	102	14.5	70 - 130	30
Carbon Disulfide	ND	90	92	2.2	92	90	2.2	70 - 130	30
Carbon tetrachloride	ND	94	100	6.2	97	95	2.1	70 - 130	30
Chlorobenzene	ND	100	104	3.9	98	96	2.1	70 - 130	30
Chloroethane	ND	85	88	3.5	96	97	1.0	70 - 130	30
Chloroform	ND	97	100	3.0	100	97	3.0	70 - 130	30
Chloromethane	ND	90	94	4.3	92	91	1.1	70 - 130	30

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,2-Dichloroethene	ND	98	100	2.0	100	98	2.0	70 - 130	30
cis-1,3-Dichloropropene	ND	100	103	3.0	98	97	1.0	70 - 130	30
Dibromochloromethane	ND	101	108	6.7	94	95	1.1	70 - 130	30
Dibromomethane	ND	99	100	1.0	96	94	2.1	70 - 130	30
Dichlorodifluoromethane	ND	78	79	1.3	86	83	3.6	70 - 130	30
Ethylbenzene	ND	99	102	3.0	98	96	2.1	70 - 130	30
Hexachlorobutadiene	ND	109	104	4.7	107	93	14.0	70 - 130	30
Isopropylbenzene	ND	98	104	5.9	100	100	0.0	70 - 130	30
m&p-Xylene	ND	101	102	1.0	98	94	4.2	70 - 130	30
Methyl ethyl ketone	ND	102	98	4.0	89	79	11.9	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	94	95	1.1	92	89	3.3	70 - 130	30
Methylene chloride	0.94 JBS	90	90	0.0	87	84	3.5	70 - 130	30
Naphthalene	ND	110	97	12.6	105	84	22.2	70 - 130	30
n-Butylbenzene	ND	111	111	0.0	102	94	8.2	70 - 130	30
n-Propylbenzene	ND	105	112	6.5	99	99	0.0	70 - 130	30
o-Xylene	ND	96	99	3.1	98	96	2.1	70 - 130	30
p-Isopropyltoluene	ND	105	107	1.9	101	97	4.0	70 - 130	30
sec-Butylbenzene	ND	99	101	2.0	102	99	3.0	70 - 130	30
Styrene	ND	97	101	4.0	97	95	2.1	70 - 130	30
tert-Butylbenzene	ND	99	102	3.0	101	100	1.0	70 - 130	30
Tetrachloroethene	ND	101	105	3.9	98	96	2.1	70 - 130	30
Tetrahydrofuran (THF)	ND	98	94	4.2	95	83	13.5	70 - 130	30
Toluene	ND	100	102	2.0	99	97	2.0	70 - 130	30
trans-1,2-Dichloroethene	ND	95	95	0.0	97	94	3.1	70 - 130	30
trans-1,3-Dichloropropene	ND	98	101	3.0	97	94	3.1	70 - 130	30
trans-1,4-dichloro-2-butene	ND	98	107	8.8	91	92	1.1	70 - 130	30
Trichloroethene	ND	99	101	2.0	98	96	2.1	70 - 130	30
Trichlorofluoromethane	ND	94	99	5.2	100	101	1.0	70 - 130	30
Trichlorotrifluoroethane	ND	99	101	2.0	101	98	3.0	70 - 130	30
Vinyl chloride	ND	93	93	0.0	97	94	3.1	70 - 130	30
% 1,2-dichlorobenzene-d4	99	99	98	1.0	100	98	2.0	70 - 121	30
% Bromofluorobenzene	98	100	101	1.0	100	100	0.0	59 - 113	30
% Dibromofluoromethane	98	99	100	1.0	97	99	2.0	70 - 130	30
% Toluene-d8	103	100	100	0.0	100	101	1.0	84 - 138	30

QA/QC Batch 268447, QC Sample No: BG16983 (BG16983)

Semivolatiles - Solid

1,2,4,5-Tetrachlorobenzene	ND	64	65	1.6	71	70	1.4	30 - 130	30
1,2,4-Trichlorobenzene	ND	64	64	0.0	70	70	0.0	30 - 130	30
1,2-Dichlorobenzene	ND	63	62	1.6	67	67	0.0	30 - 130	30
1,2-Diphenylhydrazine	ND	68	69	1.5	76	76	0.0	30 - 130	30
1,3-Dichlorobenzene	ND	62	62	0.0	66	66	0.0	30 - 130	30
1,4-Dichlorobenzene	ND	62	62	0.0	66	66	0.0	30 - 130	30
2,4,5-Trichlorophenol	ND	67	69	2.9	80	78	2.5	30 - 130	30
2,4,6-Trichlorophenol	ND	66	66	0.0	84	81	3.6	30 - 130	30
2,4-Dichlorophenol	ND	71	72	1.4	81	80	1.2	30 - 130	30
2,4-Dimethylphenol	ND	44	45	2.2	51	50	2.0	30 - 130	30
2,4-Dinitrophenol	ND	<5	<5	NC	<5	<5	NC	30 - 130	30
2,4-Dinitrotoluene	ND	66	68	3.0	77	75	2.6	30 - 130	30
2,6-Dinitrotoluene	ND	67	69	2.9	76	76	0.0	30 - 130	30
2-Chloronaphthalene	ND	73	72	1.4	80	79	1.3	30 - 130	30
2-Chlorophenol	ND	67	68	1.5	74	73	1.4	30 - 130	30
2-Methylnaphthalene	ND	66	67	1.5	73	73	0.0	30 - 130	30

I,m

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Methylphenol (o-cresol)	ND	63	64	1.6	70	69	1.4	30 - 130	30	
2-Nitroaniline	ND	138	145	4.9	>150	>150	NC	30 - 130	30	I,m
2-Nitrophenol	ND	57	58	1.7	73	75	2.7	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	65	68	4.5	74	72	2.7	30 - 130	30	
3,3'-Dichlorobenzidine	ND	103	107	3.8	100	96	4.1	30 - 130	30	
3-Nitroaniline	ND	92	94	2.2	97	96	1.0	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	13	14	7.4	56	53	5.5	30 - 130	30	I
4-Bromophenyl phenyl ether	ND	71	70	1.4	80	79	1.3	30 - 130	30	
4-Chloro-3-methylphenol	ND	69	72	4.3	80	78	2.5	30 - 130	30	
4-Chloroaniline	ND	59	59	0.0	56	56	0.0	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	68	68	0.0	76	75	1.3	30 - 130	30	
4-Nitroaniline	ND	71	74	4.1	82	81	1.2	30 - 130	30	
4-Nitrophenol	ND	57	59	3.4	68	66	3.0	30 - 130	30	
Acenaphthene	ND	68	67	1.5	75	75	0.0	30 - 130	30	
Acenaphthylene	ND	68	68	0.0	75	75	0.0	30 - 130	30	
Acetophenone	ND	71	74	4.1	79	78	1.3	30 - 130	30	
Aniline	ND	80	82	2.5	79	77	2.6	30 - 130	30	
Anthracene	ND	69	69	0.0	77	77	0.0	30 - 130	30	
Benz(a)anthracene	ND	67	67	0.0	74	75	1.3	30 - 130	30	
Benzidine	ND	90	79	13.0	54	63	15.4	30 - 130	30	
Benzo(a)pyrene	ND	65	65	0.0	73	73	0.0	30 - 130	30	
Benzo(b)fluoranthene	ND	74	72	2.7	88	84	4.7	30 - 130	30	
Benzo(ghi)perylene	ND	58	60	3.4	64	67	4.6	30 - 130	30	
Benzo(k)fluoranthene	ND	76	74	2.7	80	86	7.2	30 - 130	30	
Benzyl butyl phthalate	ND	63	61	3.2	69	71	2.9	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	68	68	0.0	74	74	0.0	30 - 130	30	
Bis(2-chloroethyl)ether	ND	60	60	0.0	65	65	0.0	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	65	66	1.5	71	70	1.4	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	69	68	1.5	77	78	1.3	30 - 130	30	
Carbazole	ND	87	86	1.2	95	97	2.1	30 - 130	30	
Chrysene	ND	72	73	1.4	80	79	1.3	30 - 130	30	
Dibenz(a,h)anthracene	ND	61	63	3.2	68	69	1.5	30 - 130	30	
Dibenzofuran	ND	68	69	1.5	76	76	0.0	30 - 130	30	
Diethyl phthalate	ND	66	67	1.5	74	74	0.0	30 - 130	30	
Dimethylphthalate	ND	67	68	1.5	75	75	0.0	30 - 130	30	
Di-n-butylphthalate	ND	70	67	4.4	75	77	2.6	30 - 130	30	
Di-n-octylphthalate	ND	77	79	2.6	85	82	3.6	30 - 130	30	
Fluoranthene	ND	70	64	9.0	72	79	9.3	30 - 130	30	
Fluorene	ND	68	69	1.5	76	76	0.0	30 - 130	30	
Hexachlorobenzene	ND	69	68	1.5	78	80	2.5	30 - 130	30	
Hexachlorobutadiene	ND	64	64	0.0	70	71	1.4	30 - 130	30	
Hexachlorocyclopentadiene	ND	42	47	11.2	53	48	9.9	30 - 130	30	
Hexachloroethane	ND	61	62	1.6	66	66	0.0	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	61	62	1.6	66	69	4.4	30 - 130	30	
Isophorone	ND	71	72	1.4	79	79	0.0	30 - 130	30	
Naphthalene	ND	67	66	1.5	73	73	0.0	30 - 130	30	
Nitrobenzene	ND	64	66	3.1	71	70	1.4	30 - 130	30	
N-Nitrosodimethylamine	ND	63	63	0.0	64	63	1.6	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	65	68	4.5	73	71	2.8	30 - 130	30	
N-Nitrosodiphenylamine	ND	77	79	2.6	87	87	0.0	30 - 130	30	
Pentachloronitrobenzene	ND	68	67	1.5	76	77	1.3	30 - 130	30	
Pentachlorophenol	ND	14	15	6.9	46	46	0.0	30 - 130	30	I
Phenanthrene	ND	70	70	0.0	78	78	0.0	30 - 130	30	

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Phenol	ND	70	72	2.8	79	77	2.6	30 - 130	30
Pyrene	ND	72	64	11.8	73	83	12.8	30 - 130	30
Pyridine	ND	58	58	0.0	57	57	0.0	30 - 130	30
% 2,4,6-Tribromophenol	53	66	67	1.5	81	83	2.4	19 - 122	30
% 2-Fluorobiphenyl	65	69	68	1.5	75	75	0.0	30 - 115	30
% 2-Fluorophenol	64	65	66	1.5	73	72	1.4	25 - 121	30
% Nitrobenzene-d5	62	64	66	3.1	70	69	1.4	23 - 120	30
% Phenol-d5	66	67	69	2.9	74	73	1.4	24 - 113	30
% Terphenyl-d14	59	81	70	14.6	79	92	15.2	18 - 137	30

QA/QC Batch 268334, QC Sample No: BG16993 (BG16979, BG16981, BG16984, BG16987, BG16989, BG16991, BG16993, BG16995)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	81	83	2.4	84	86	2.4	30 - 120	15
PCB-1221	ND							30 - 150	30
PCB-1232	ND							30 - 150	30
PCB-1242	ND							30 - 150	30
PCB-1248	ND							30 - 150	30
PCB-1254	ND							30 - 150	30
PCB-1260	ND	83	81	2.4	83	85	2.4	30 - 150	20
PCB-1262	ND							30 - 150	30
PCB-1268	ND							30 - 150	30
% DCBP (Surrogate Rec)	84	86	83	3.6	85	87	2.3	30 - 150	20
% TCMX (Surrogate Rec)	78	91	94	3.2	94	93	1.1	30 - 150	20

QA/QC Batch 268452, QC Sample No: BG16993 (BG16992, BG16993 (50, 1X) , BG16994, BG16996)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	103	105	1.9	90	98	8.5	70 - 130	30
1,1,1-Trichloroethane	ND	105	104	1.0	95	103	8.1	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	95	96	1.0	92	96	4.3	70 - 130	30
1,1,2-Trichloroethane	ND	102	103	1.0	94	99	5.2	70 - 130	30
1,1-Dichloroethane	ND	99	97	2.0	98	97	1.0	70 - 130	30
1,1-Dichloroethene	ND	99	98	1.0	74	94	23.8	70 - 130	30
1,1-Dichloropropene	ND	101	99	2.0	94	105	11.1	70 - 130	30
1,2,3-Trichlorobenzene	ND	116	100	14.8	102	96	6.1	70 - 130	30
1,2,3-Trichloropropane	ND	93	90	3.3	86	94	8.9	70 - 130	30
1,2,4-Trichlorobenzene	ND	117	105	10.8	102	102	0.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	107	108	0.9	94	105	11.1	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	104	99	4.9	84	85	1.2	70 - 130	30
1,2-Dibromoethane	ND	103	104	1.0	93	99	6.3	70 - 130	30
1,2-Dichlorobenzene	ND	103	101	2.0	94	101	7.2	70 - 130	30
1,2-Dichloroethane	ND	101	101	0.0	94	99	5.2	70 - 130	30
1,2-Dichloropropane	ND	103	101	2.0	96	102	6.1	70 - 130	30
1,3,5-Trimethylbenzene	ND	102	103	1.0	93	104	11.2	70 - 130	30
1,3-Dichlorobenzene	ND	104	105	1.0	95	103	8.1	70 - 130	30
1,3-Dichloropropane	ND	99	100	1.0	93	97	4.2	70 - 130	30
1,4-Dichlorobenzene	ND	104	104	0.0	96	103	7.0	70 - 130	30
2,2-Dichloropropane	ND	105	105	0.0	93	102	9.2	70 - 130	30
2-Chlorotoluene	ND	99	102	3.0	93	104	11.2	70 - 130	30
2-Hexanone	ND	113	92	20.5	83	83	0.0	70 - 130	30
2-Isopropyltoluene	ND	103	100	3.0	96	105	9.0	70 - 130	30
4-Chlorotoluene	ND	104	107	2.8	94	105	11.1	70 - 130	30
4-Methyl-2-pentanone	ND	103	100	3.0	94	95	1.1	70 - 130	30
Acetone	6.8 JBS	133	69	63.4	62	60	3.3	70 - 130	30

l,m,r

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Acrylonitrile	ND	94	95	1.1	95	94	1.1	70 - 130	30
Benzene	ND	100	99	1.0	95	103	8.1	70 - 130	30
Bromobenzene	ND	100	104	3.9	91	101	10.4	70 - 130	30
Bromochloromethane	ND	101	101	0.0	93	101	8.2	70 - 130	30
Bromodichloromethane	ND	101	102	1.0	92	100	8.3	70 - 130	30
Bromoform	ND	103	108	4.7	82	89	8.2	70 - 130	30
Bromomethane	ND	111	93	17.6	65	52	22.2	70 - 130	30 m
Carbon Disulfide	ND	96	96	0.0	77	94	19.9	70 - 130	30
Carbon tetrachloride	ND	103	101	2.0	87	96	9.8	70 - 130	30
Chlorobenzene	ND	100	102	2.0	94	101	7.2	70 - 130	30
Chloroethane	ND	92	90	2.2	36	37	2.7	70 - 130	30 m
Chloroform	ND	101	101	0.0	97	102	5.0	70 - 130	30
Chloromethane	ND	97	99	2.0	89	108	19.3	70 - 130	30
cis-1,2-Dichloroethene	ND	103	104	1.0	96	102	6.1	70 - 130	30
cis-1,3-Dichloropropene	ND	101	102	1.0	93	101	8.2	70 - 130	30
Dibromochloromethane	ND	104	108	3.8	85	93	9.0	70 - 130	30
Dibromomethane	ND	100	101	1.0	93	97	4.2	70 - 130	30
Dichlorodifluoromethane	ND	91	91	0.0	95	101	6.1	70 - 130	30
Ethylbenzene	ND	99	100	1.0	93	102	9.2	70 - 130	30
Hexachlorobutadiene	ND	112	102	9.3	101	108	6.7	70 - 130	30
Isopropylbenzene	ND	102	103	1.0	92	104	12.2	70 - 130	30
m&p-Xylene	ND	100	100	0.0	94	102	8.2	70 - 130	30
Methyl ethyl ketone	ND	112	106	5.5	88	89	1.1	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	93	92	1.1	93	98	5.2	70 - 130	30
Methylene chloride	0.93 JBS	91	90	1.1	88	94	6.6	70 - 130	30
Naphthalene	ND	111	95	15.5	97	88	9.7	70 - 130	30
n-Butylbenzene	ND	110	107	2.8	98	108	9.7	70 - 130	30
n-Propylbenzene	ND	107	110	2.8	92	104	12.2	70 - 130	30
o-Xylene	ND	95	96	1.0	94	103	9.1	70 - 130	30
p-Isopropyltoluene	ND	107	105	1.9	95	106	10.9	70 - 130	30
sec-Butylbenzene	ND	100	99	1.0	94	105	11.1	70 - 130	30
Styrene	ND	96	98	2.1	95	104	9.0	70 - 130	30
tert-Butylbenzene	ND	102	102	0.0	93	104	11.2	70 - 130	30
Tetrachloroethene	ND	103	104	1.0	92	102	10.3	70 - 130	30
Tetrahydrofuran (THF)	ND	99	95	4.1	95	94	1.1	70 - 130	30
Toluene	ND	102	102	0.0	95	104	9.0	70 - 130	30
trans-1,2-Dichloroethene	ND	99	98	1.0	97	102	5.0	70 - 130	30
trans-1,3-Dichloropropene	ND	99	100	1.0	92	99	7.3	70 - 130	30
trans-1,4-dichloro-2-butene	ND	103	108	4.7	84	89	5.8	70 - 130	30
Trichloroethene	ND	103	103	0.0	92	102	10.3	70 - 130	30
Trichlorofluoromethane	ND	100	102	2.0	26	27	3.8	70 - 130	30 m
Trichlorotrifluoroethane	ND	106	105	0.9	81	99	20.0	70 - 130	30
Vinyl chloride	ND	100	98	2.0	88	97	9.7	70 - 130	30
% 1,2-dichlorobenzene-d4	99	100	98	2.0	101	99	2.0	70 - 121	30
% Bromofluorobenzene	99	100	100	0.0	102	100	2.0	59 - 113	30
% Dibromofluoromethane	96	103	105	1.9	93	96	3.2	70 - 130	30
% Toluene-d8	103	101	100	1.0	102	101	1.0	84 - 138	30

QA/QC Batch 268352, QC Sample No: BG16993 (BG16979, BG16980, BG16981, BG16982, BG16984, BG16985, BG16987, BG16988, BG16989, BG16990, BG16991, BG16992, BG16993, BG16994, BG16995, BG16996)

Semivolatiles - Solid

1,2,4,5-Tetrachlorobenzene	ND	70	67	4.4	70	72	2.8	30 - 130	30
1,2,4-Trichlorobenzene	ND	67	65	3.0	68	69	1.5	30 - 130	30

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dichlorobenzene	ND	65	68	4.5	64	66	3.1	30 - 130	30	
1,2-Diphenylhydrazine	ND	78	79	1.3	75	80	6.5	30 - 130	30	
1,3-Dichlorobenzene	ND	66	69	4.4	64	66	3.1	30 - 130	30	
1,4-Dichlorobenzene	ND	64	67	4.6	63	65	3.1	30 - 130	30	
2,4,5-Trichlorophenol	ND	80	79	1.3	88	85	3.5	30 - 130	30	
2,4,6-Trichlorophenol	ND	76	75	1.3	79	83	4.9	30 - 130	30	
2,4-Dichlorophenol	ND	83	78	6.2	83	86	3.6	30 - 130	30	
2,4-Dimethylphenol	ND	54	51	5.7	56	58	3.5	30 - 130	30	
2,4-Dinitrophenol	ND	<5	<5	NC	98	101	3.0	30 - 130	30	I
2,4-Dinitrotoluene	ND	91	92	1.1	92	98	6.3	30 - 130	30	m
2,6-Dinitrotoluene	ND	89	88	1.1	87	93	6.7	30 - 130	30	
2-Chloronaphthalene	ND	72	74	2.7	72	75	4.1	30 - 130	30	
2-Chlorophenol	ND	74	76	2.7	73	76	4.0	30 - 130	30	
2-Methylnaphthalene	ND	71	68	4.3	72	74	2.7	30 - 130	30	
2-Methylphenol (o-cresol)	ND	66	67	1.5	65	68	4.5	30 - 130	30	
2-Nitroaniline	ND	>150	145	NC	130	148	12.9	30 - 130	30	I,m
2-Nitrophenol	ND	78	71	9.4	88	92	4.4	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	72	74	2.7	72	75	4.1	30 - 130	30	
3,3'-Dichlorobenzidine	ND	112	115	2.6	94	96	2.1	30 - 130	30	
3-Nitroaniline	ND	132	131	0.8	119	132	10.4	30 - 130	30	I,m
4,6-Dinitro-2-methylphenol	ND	23	12	62.9	141	>150	NC	30 - 130	30	I,m,r
4-Bromophenyl phenyl ether	ND	75	77	2.6	75	78	3.9	30 - 130	30	
4-Chloro-3-methylphenol	ND	90	84	6.9	89	93	4.4	30 - 130	30	
4-Chloroaniline	ND	56	53	5.5	50	54	7.7	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	68	69	1.5	67	71	5.8	30 - 130	30	
4-Nitroaniline	ND	91	89	2.2	87	94	7.7	30 - 130	30	
4-Nitrophenol	ND	101	96	5.1	101	112	10.3	30 - 130	30	
Acenaphthene	ND	69	70	1.4	70	73	4.2	30 - 130	30	
Acenaphthylene	ND	71	72	1.4	70	73	4.2	30 - 130	30	
Acetophenone	ND	73	75	2.7	71	74	4.1	30 - 130	30	
Aniline	ND	80	83	3.7	42	49	15.4	30 - 130	30	
Anthracene	ND	71	72	1.4	71	73	2.8	30 - 130	30	
Benz(a)anthracene	ND	73	74	1.4	72	76	5.4	30 - 130	30	
Benzidine	ND	59	60	1.7	<5	<5	NC	30 - 130	30	m
Benzo(a)pyrene	ND	70	71	1.4	69	72	4.3	30 - 130	30	
Benzo(b)fluoranthene	ND	79	77	2.6	75	82	8.9	30 - 130	30	
Benzo(ghi)perylene	ND	78	76	2.6	78	88	12.0	30 - 130	30	
Benzo(k)fluoranthene	ND	72	72	0.0	71	74	4.1	30 - 130	30	
Benzyl butyl phthalate	ND	75	78	3.9	78	79	1.3	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	75	71	5.5	74	76	2.7	30 - 130	30	
Bis(2-chloroethyl)ether	ND	68	70	2.9	67	70	4.4	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	69	71	2.9	67	70	4.4	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	70	75	6.9	73	74	1.4	30 - 130	30	
Carbazole	ND	91	92	1.1	90	96	6.5	30 - 130	30	
Chrysene	ND	71	74	4.1	72	74	2.7	30 - 130	30	
Dibenz(a,h)anthracene	ND	74	73	1.4	75	82	8.9	30 - 130	30	
Dibenzofuran	ND	72	72	0.0	70	74	5.6	30 - 130	30	
Diethyl phthalate	ND	75	75	0.0	74	78	5.3	30 - 130	30	
Dimethylphthalate	ND	75	75	0.0	73	77	5.3	30 - 130	30	
Di-n-butylphthalate	ND	71	72	1.4	72	73	1.4	30 - 130	30	
Di-n-octylphthalate	ND	76	78	2.6	75	76	1.3	30 - 130	30	
Fluoranthene	ND	72	73	1.4	72	74	2.7	30 - 130	30	
Fluorene	ND	66	67	1.5	65	69	6.0	30 - 130	30	

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Hexachlorobenzene	ND	75	76	1.3	74	76	2.7	30 - 130	30
Hexachlorobutadiene	ND	65	63	3.1	65	67	3.0	30 - 130	30
Hexachlorocyclopentadiene	ND	64	58	9.8	59	64	8.1	30 - 130	30
Hexachloroethane	ND	67	70	4.4	64	67	4.6	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	75	75	0.0	76	84	10.0	30 - 130	30
Isophorone	ND	79	75	5.2	78	81	3.8	30 - 130	30
Naphthalene	ND	65	62	4.7	65	66	1.5	30 - 130	30
Nitrobenzene	ND	75	76	1.3	71	82	14.4	30 - 130	30
N-Nitrosodimethylamine	ND	70	72	2.8	67	70	4.4	30 - 130	30
N-Nitrosodi-n-propylamine	ND	72	74	2.7	68	72	5.7	30 - 130	30
N-Nitrosodiphenylamine	ND	85	86	1.2	83	87	4.7	30 - 130	30
Pentachloronitrobenzene	ND	80	82	2.5	81	87	7.1	30 - 130	30
Pentachlorophenol	ND	38	26	37.5	80	89	10.7	30 - 130	30
Phenanthrene	ND	71	73	2.8	72	73	1.4	30 - 130	30
Phenol	ND	75	76	1.3	74	77	4.0	30 - 130	30
Pyrene	ND	71	72	1.4	72	74	2.7	30 - 130	30
Pyridine	ND	57	62	8.4	37	37	0.0	30 - 130	30
% 2,4,6-Tribromophenol	65	80	82	2.5	86	89	3.4	19 - 122	30
% 2-Fluorobiphenyl	64	67	68	1.5	68	69	1.5	30 - 115	30
% 2-Fluorophenol	64	67	69	2.9	69	71	2.9	25 - 121	30
% Nitrobenzene-d5	69	73	75	2.7	71	75	5.5	23 - 120	30
% Phenol-d5	71	73	76	4.0	74	76	2.7	24 - 113	30
% Terphenyl-d14	71	73	75	2.7	76	77	1.3	18 - 137	30

QA/QC Batch 268553, QC Sample No: BG16995 (BG16989, BG16991, BG16995 (50, 1X))

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	100	100	0.0	99	100	1.0	70 - 130	30
1,1,1-Trichloroethane	ND	103	102	1.0	105	105	0.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	91	91	0.0	99	99	0.0	70 - 130	30
1,1,2-Trichloroethane	ND	102	98	4.0	102	101	1.0	70 - 130	30
1,1-Dichloroethane	ND	108	94	13.9	113	100	12.2	70 - 130	30
1,1-Dichloroethene	ND	105	103	1.9	87	100	13.9	70 - 130	30
1,1-Dichloropropene	ND	96	95	1.0	104	101	2.9	70 - 130	30
1,2,3-Trichlorobenzene	ND	107	89	18.4	117	100	15.7	70 - 130	30
1,2,3-Trichloropropane	ND	87	91	4.5	90	92	2.2	70 - 130	30
1,2,4-Trichlorobenzene	ND	107	94	12.9	120	107	11.5	70 - 130	30
1,2,4-Trimethylbenzene	ND	103	102	1.0	106	105	0.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	91	86	5.6	91	87	4.5	70 - 130	30
1,2-Dibromoethane	ND	100	97	3.0	102	100	2.0	70 - 130	30
1,2-Dichlorobenzene	ND	96	94	2.1	105	101	3.9	70 - 130	30
1,2-Dichloroethane	ND	99	97	2.0	102	100	2.0	70 - 130	30
1,2-Dichloropropane	ND	102	99	3.0	105	103	1.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	97	98	1.0	103	102	1.0	70 - 130	30
1,3-Dichlorobenzene	ND	97	96	1.0	107	105	1.9	70 - 130	30
1,3-Dichloropropane	ND	96	95	1.0	101	100	1.0	70 - 130	30
1,4-Dichlorobenzene	ND	97	96	1.0	107	104	2.8	70 - 130	30
2,2-Dichloropropane	ND	103	102	1.0	108	106	1.9	70 - 130	30
2-Chlorotoluene	ND	93	95	2.1	102	102	0.0	70 - 130	30
2-Hexanone	ND	111	90	20.9	94	87	7.7	70 - 130	30
2-Isopropyltoluene	ND	97	95	2.1	105	103	1.9	70 - 130	30
4-Chlorotoluene	ND	97	99	2.0	106	105	0.9	70 - 130	30
4-Methyl-2-pentanone	ND	101	94	7.2	102	99	3.0	70 - 130	30
Acetone	11 JBS	155	69	76.8	84	70	18.2	70 - 130	30

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Acrylonitrile	ND	103	91	12.4	107	101	5.8	70 - 130	30
Benzene	ND	98	96	2.1	104	101	2.9	70 - 130	30
Bromobenzene	ND	92	95	3.2	100	101	1.0	70 - 130	30
Bromochloromethane	ND	97	96	1.0	103	104	1.0	70 - 130	30
Bromodichloromethane	ND	101	100	1.0	101	101	0.0	70 - 130	30
Bromoform	ND	100	100	0.0	90	92	2.2	70 - 130	30
Bromomethane	ND	118	101	15.5	78	60	26.1	70 - 130	30 m
Carbon Disulfide	ND	103	101	2.0	90	98	8.5	70 - 130	30
Carbon tetrachloride	ND	98	97	1.0	93	96	3.2	70 - 130	30
Chlorobenzene	ND	95	97	2.1	102	102	0.0	70 - 130	30
Chloroethane	ND	104	103	1.0	43	40	7.2	70 - 130	30 m
Chloroform	ND	101	99	2.0	110	108	1.8	70 - 130	30
Chloromethane	ND	99	99	0.0	101	110	8.5	70 - 130	30
cis-1,2-Dichloroethene	ND	101	98	3.0	107	106	0.9	70 - 130	30
cis-1,3-Dichloropropene	ND	100	98	2.0	104	103	1.0	70 - 130	30
Dibromochloromethane	ND	102	102	0.0	94	97	3.1	70 - 130	30
Dibromomethane	ND	98	94	4.2	101	101	0.0	70 - 130	30
Dichlorodifluoromethane	ND	90	85	5.7	100	98	2.0	70 - 130	30
Ethylbenzene	ND	95	94	1.1	103	102	1.0	70 - 130	30
Hexachlorobutadiene	ND	100	92	8.3	114	105	8.2	70 - 130	30
Isopropylbenzene	ND	95	97	2.1	100	100	0.0	70 - 130	30
m&p-Xylene	ND	96	96	0.0	103	102	1.0	70 - 130	30
Methyl ethyl ketone	ND	113	101	11.2	99	95	4.1	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	98	95	3.1	106	103	2.9	70 - 130	30
Methylene chloride	0.84 JBS	99	95	4.1	108	105	2.8	70 - 130	30
Naphthalene	ND	101	84	18.4	111	94	16.6	70 - 130	30
n-Butylbenzene	ND	105	101	3.9	111	107	3.7	70 - 130	30
n-Propylbenzene	ND	101	103	2.0	103	103	0.0	70 - 130	30
o-Xylene	ND	92	97	5.3	104	103	1.0	70 - 130	30
p-Isopropyltoluene	ND	100	98	2.0	107	104	2.8	70 - 130	30
sec-Butylbenzene	ND	95	94	1.1	104	102	1.9	70 - 130	30
Styrene	ND	94	97	3.1	105	104	1.0	70 - 130	30
tert-Butylbenzene	ND	95	96	1.0	102	101	1.0	70 - 130	30
Tetrachloroethene	ND	92	94	2.2	100	100	0.0	70 - 130	30
Tetrahydrofuran (THF)	ND	97	90	7.5	103	108	4.7	70 - 130	30
Toluene	ND	99	98	1.0	105	104	1.0	70 - 130	30
trans-1,2-Dichloroethene	ND	104	103	1.0	113	109	3.6	70 - 130	30
trans-1,3-Dichloropropene	ND	97	95	2.1	102	102	0.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	97	96	1.0	96	96	0.0	70 - 130	30
Trichloroethene	ND	96	96	0.0	99	98	1.0	70 - 130	30
Trichlorofluoromethane	ND	109	108	0.9	32	28	13.3	70 - 130	30 m
Trichlorotrifluoroethane	ND	114	110	3.6	93	102	9.2	70 - 130	30
Vinyl chloride	ND	98	95	3.1	98	94	4.2	70 - 130	30
% 1,2-dichlorobenzene-d4	100	101	99	2.0	100	99	1.0	70 - 121	30
% Bromofluorobenzene	100	101	103	2.0	103	103	0.0	59 - 113	30
% Dibromofluoromethane	95	98	97	1.0	97	100	3.0	70 - 130	30
% Toluene-d8	106	103	101	2.0	102	102	0.0	84 - 138	30

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

QA/QC Data

SDG I.D.: GBG16979

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

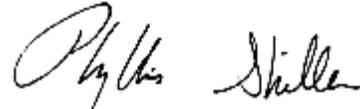
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
July 29, 2014

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBG16979 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG16979	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	63.4	0.36	50	50	mg/kg
BG16979	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.21	0.08	0.18	0.18	mg/Kg
BG16979	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	129	0.7	63	63	mg/Kg
BG16979	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	199	7.2	109	109	mg/Kg
BG16980	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BG16980	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BG16980	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	50	50	ug/Kg
BG16980	\$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	90	290	50	50	ug/Kg
BG16980	\$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BG16980	\$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BG16980	\$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	250	250	ug/Kg
BG16980	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	120	120	ug/Kg
BG16980	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	60	60	ug/Kg
BG16980	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BG16980	\$8260-SMDPR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	730	290	700	700	ug/Kg
BG16980	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1300	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1400	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1200	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	270	1000	1000	ug/Kg
BG16980	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	550	270	500	500	ug/Kg
BG16980	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	550	270	500	500	ug/Kg
BG16980	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	550	270	500	500	ug/Kg
BG16980	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	28.4	0.8	16	16	mg/Kg
BG16980	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	28.4	0.8	16	16	mg/Kg
BG16980	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	28.4	0.8	13	13	mg/Kg
BG16980	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	92.0	0.39	50	50	mg/kg
BG16980	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1010	7.9	400	400	mg/Kg
BG16980	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1010	7.9	400	400	mg/Kg
BG16980	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1010	7.9	63	63	mg/Kg
BG16981	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	63.7	0.7	63	63	mg/Kg
BG16982	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BG16982	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BG16982	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	50	50	ug/Kg

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBG16979 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG16982	\$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	86	290	50	50	ug/Kg
BG16982	\$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BG16982	\$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BG16982	\$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	250	250	ug/Kg
BG16982	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	120	120	ug/Kg
BG16982	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BG16982	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	131	0.37	50	50	mg/kg
BG16982	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	4.29	0.08	0.81	0.81	mg/Kg
BG16982	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	4.29	0.08	0.81	0.81	mg/Kg
BG16982	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	4.29	0.08	0.18	0.18	mg/Kg
BG16982	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	546	7.4	400	400	mg/Kg
BG16982	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	546	7.4	400	400	mg/Kg
BG16982	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	546	7.4	63	63	mg/Kg
BG16985	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	81.3	0.44	50	50	mg/kg
BG16985	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.20	0.08	0.18	0.18	mg/Kg
BG16985	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	498	8.7	400	400	mg/Kg
BG16985	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	498	8.7	400	400	mg/Kg
BG16985	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	498	8.7	63	63	mg/Kg
BG16985	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	241	8.7	109	109	mg/Kg
BG16987	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1900	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1900	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2000	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3100	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3100	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3100	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	920	260	800	800	ug/Kg
BG16987	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2100	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2100	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2100	260	1000	1000	ug/Kg
BG16987	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	900	260	500	500	ug/Kg
BG16987	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	900	260	500	500	ug/Kg
BG16987	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	900	260	500	500	ug/Kg
BG16987	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	96.4	0.36	50	50	mg/kg
BG16987	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.29	0.07	0.18	0.18	mg/Kg
BG16987	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	273	7.3	63	63	mg/Kg
BG16987	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	180	7.3	109	109	mg/Kg
BG16989	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	260	1000	1000	ug/Kg
BG16989	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	260	1000	1000	ug/Kg

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBG16979 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG16989	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	260	1000	1000	ug/Kg
BG16989	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.01	0.37	2.5	2.5	mg/Kg
BG16989	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.01	0.37	2.5	2.5	mg/Kg
BG16989	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	71.8	0.37	50	50	mg/kg
BG16989	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.22	0.07	0.18	0.18	mg/Kg
BG16989	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	105	0.7	63	63	mg/Kg
BG16989	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	127	0.7	109	109	mg/Kg
BG16991	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3000	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3000	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3000	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3300	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3300	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	4200	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	4200	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4200	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	960	280	800	800	ug/Kg
BG16991	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2800	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2800	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2800	280	1000	1000	ug/Kg
BG16991	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1700	280	500	500	ug/Kg
BG16991	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1700	280	500	500	ug/Kg
BG16991	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	280	500	500	ug/Kg
BG16991	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	32.6	0.8	16	16	mg/Kg
BG16991	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	32.6	0.8	16	16	mg/Kg
BG16991	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	32.6	0.8	13	13	mg/Kg
BG16991	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	6.42	0.41	2.5	2.5	mg/Kg
BG16991	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	6.42	0.41	4.3	4.3	mg/Kg
BG16991	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	6.42	0.41	2.5	2.5	mg/Kg
BG16991	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	43.8	0.41	30		mg/Kg
BG16991	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	243	4.1	50	50	mg/kg
BG16991	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.53	0.09	0.18	0.18	mg/Kg
BG16991	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	45.4	0.41	30	30	mg/Kg
BG16991	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1070	8.2	400	400	mg/Kg
BG16991	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1070	8.2	400	400	mg/Kg
BG16991	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1070	8.2	63	63	mg/Kg
BG16991	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	946	8.2	109	109	mg/Kg
BG16992	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	99.2	0.8	63	63	mg/Kg
BG16995	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2200	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2200	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2200	260	1000	1000	ug/Kg

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBG16979 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG16995	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2400	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2400	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3300	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3300	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3300	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	940	260	800	800	ug/Kg
BG16995	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2400	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2400	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2400	260	1000	1000	ug/Kg
BG16995	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	260	500	500	ug/Kg
BG16995	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	500	500	ug/Kg
BG16995	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	500	500	ug/Kg
BG16995	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.0	0.7	16	16	mg/Kg
BG16995	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.0	0.7	16	16	mg/Kg
BG16995	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.0	0.7	13	13	mg/Kg
BG16995	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	115	0.37	50	50	mg/kg
BG16995	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.90	0.07	0.81	0.81	mg/Kg
BG16995	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.90	0.07	0.81	0.81	mg/Kg
BG16995	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.90	0.07	0.18	0.18	mg/Kg
BG16995	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	2070	74	400	400	mg/Kg
BG16995	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	2070	74	400	400	mg/Kg
BG16995	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	2070	74	63	63	mg/Kg
BG16995	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	191	7.4	109	109	mg/Kg
BG16997	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	250	210	210	ug/Kg
BG16997	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg
BG16997	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2500	50	50	ug/Kg
BG16997	\$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	55	250	50	50	ug/Kg
BG16997	\$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	190	190	ug/Kg
BG16997	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	ug/Kg
BG16997	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	60	60	ug/Kg
BG16997	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

July 29, 2014

SDG I.D.: GBG16979

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp 44°C Pg 22 of 2

Data Delivery:

☐ Fax #:

☒ Email:

Customer: ELC

Address: Edge NY

Project: 11 West St Bklyn NY

Report to:

Invoice to:

Project P.O.:

Phone #:

Fax #:

Sampler's Signature

Client Sample - Information - Identification

Date: 3-5

Matrix Code:

DW=drinking water
GW=groundwater

WW=wastewater
SL=sludge

S=soil/solid
A=air

O=oil
X=other

Phoenix Sample #

Customer Sample Identification

Sample Matrix

Date Sampled

Time Sampled

169991

B170-2

S

3-5

1100

169992

B175-7

↓

1120

169993

B180-2

↓

1110

169994

B185-7

↓

1300

169995

B190-2

↓

1320

169996

B195-7

↓

1340

169997

hi trip blank

169998

lo trip blank

Requested by:

Accepted by:

Date:

Time:

Turnaround:

NJ

NY

Data Format

☐ Phoenix Std Report

☒ Excel

☒ PDF

☒ GIS/Key

☒ EQUIS

☐ NJ Hazsite EDD

☒ NY EZ EDD (ASP)

☐ Other

TOGS GA GW

CP-51 Soil

NY375 Unrestricted Soil

NY375 Residential Soil

NY375 Restricted Non-Residential Soil

NY375 Restricted Non-Residential Soil

NY375 Restricted Non-Residential Soil

NY375 Restricted Non-Residential Soil

Data Package

☐ NJ Reduced Deliv. *

☒ NY Enhanced (ASP B) *

☐ Other

State where samples were collected:

NY

Comments, Special Requirements or Regulations:



Monday, January 05, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 11 WEST ST BROOKLYN NY
Sample ID#s: BH46073 - BH46099, BH46270 - BH46271

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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SDG Comments

January 05, 2015

SDG I.D.: GBH46073

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

8260 Volatile Organics:

1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



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**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 11 WEST ST BROOKLYN NY
Laboratory Project: GBH46073



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
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NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

Methodology Summary

Mercury Prep

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 7471B.

Metals

ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 8260C.



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NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B 23 0-2 FT	BH46073	SOLID
B 23 5-7 WT	BH46074	SOLID
B 23 13-15 FT	BH46075	SOLID
B 24 WT	BH46076	SOLID
B 24 13-15 FT	BH46077	SOLID
B 25 0-2 FT	BH46078	SOLID
B 25 5-7 WT	BH46079	SOLID
B 25 13-15 FT	BH46080	SOLID
B 26 WT	BH46081	SOLID
B 26 13-15 FT	BH46082	SOLID
B 27 WT	BH46083	SOLID
B 27 13-15 FT	BH46084	SOLID
B 28 0-2 FT	BH46085	SOLID
B 28 5-7 FT	BH46086	SOLID
B 29 0-2 FT	BH46087	SOLID
B 29 5-7 FT	BH46088	SOLID
B 30 0-2 FT	BH46089	SOLID
B 30 5-7 FT	BH46090	SOLID
B 31 0-2 FT	BH46091	SOLID
B 31 5-7 FT	BH46092	SOLID
B 35 0-2 FT	BH46093	SOLID
B 35 WT	BH46094	SOLID
B 36 0-2 FT	BH46095	SOLID
B 36 WT	BH46096	SOLID
BLIND DUPLICATE 1	BH46097	SOLID
BLIND DUPLICATE 2	BH46098	SOLID
TRIP BLANK	BH46099	WATER
TRIP BLANK LL	BH46270	SOIL
TRIP BLANK HL	BH46271	SOIL



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NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BH46073	Aluminum	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Antimony	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Arsenic	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Barium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Beryllium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Cadmium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Calcium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Chromium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Cobalt	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Copper	11/21/14	11/26/14	12/01/14	LK	Y
BH46073	Iron	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Lead	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Magnesium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Manganese	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Mercury	11/21/14	12/01/14	12/01/14	RS	Y
BH46073	Nickel	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Pesticides - Soil	11/21/14	11/26/14	12/01/14	CE	Y
BH46073	Polychlorinated Biphenyls	11/21/14	11/26/14	12/01/14	AW	Y
BH46073	Potassium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Selenium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Semivolatiles	11/21/14	11/25/14	11/30/14	DD	Y
BH46073	Silver	11/21/14	11/26/14	12/01/14	LK	Y
BH46073	Sodium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Thallium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Vanadium	11/21/14	11/26/14	11/27/14	LK	Y
BH46073	Zinc	11/21/14	11/26/14	11/27/14	LK	Y
BH46074	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46074	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y



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NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

BH46074	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46074	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46074	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46074	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Pesticides - Soil	11/21/14	11/25/14	12/01/14	CE	Y
BH46074	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46074	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46074	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46074	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46074	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46075	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46075	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46076	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46076	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46077	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46077	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46078	Aluminum	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Antimony	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Arsenic	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Barium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Beryllium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Cadmium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Calcium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Chromium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Cobalt	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Copper	11/21/14	11/26/14	12/01/14	LK	Y



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NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

BH46078	Iron	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Lead	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Magnesium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Manganese	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Mercury	11/21/14	12/01/14	12/01/14	RS	Y
BH46078	Nickel	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Pesticides - Soil	11/21/14	11/26/14	12/01/14	CE	Y
BH46078	Polychlorinated Biphenyls	11/21/14	11/26/14	12/01/14	AW	Y
BH46078	Potassium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Selenium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Semivolatiles	11/21/14	11/25/14	11/30/14	DD	Y
BH46078	Silver	11/21/14	11/26/14	12/01/14	LK	Y
BH46078	Sodium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Thallium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Vanadium	11/21/14	11/26/14	11/27/14	LK	Y
BH46078	Zinc	11/21/14	11/26/14	11/27/14	LK	Y
BH46079	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46079	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46079	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46079	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46079	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Pesticides - Soil	11/21/14	11/25/14	11/26/14	CE	Y
BH46079	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46079	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y



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NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

BH46079	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46079	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46079	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46080	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46080	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46081	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46081	Volatiles	11/21/14	12/01/14	12/01/14	JLI	Y
BH46082	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46082	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46083	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46083	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46084	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46084	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46085	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46085	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Calcium	11/21/14	11/25/14	12/01/14	LK	Y
BH46085	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Copper	11/21/14	11/25/14	12/01/14	LK	Y
BH46085	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46085	Lead	11/21/14	11/25/14	12/01/14	LK	Y
BH46085	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46085	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46085	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Pesticides - Soil	11/21/14	11/25/14	11/26/14	CE	Y
BH46085	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46085	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y



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NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

BH46085	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46085	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46085	Zinc	11/21/14	11/25/14	12/01/14	LK	Y
BH46086	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46086	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46086	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46086	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46086	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Pesticides - Soil	11/21/14	11/25/14	11/26/14	CE	Y
BH46086	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46086	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46086	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46086	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46086	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46087	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Barium	11/21/14	11/25/14	12/02/14	LK	Y



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BH46087	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Calcium	11/21/14	11/25/14	12/01/14	LK	Y
BH46087	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46087	Lead	11/21/14	11/25/14	12/01/14	LK	Y
BH46087	Magnesium	11/21/14	11/25/14	12/01/14	LK	Y
BH46087	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46087	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46087	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46087	Zinc	11/21/14	11/25/14	12/01/14	LK	Y
BH46088	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46088	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46088	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46088	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46088	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Selenium	11/21/14	11/25/14	12/02/14	LK	Y



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BH46088	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46088	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46089	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Calcium	11/21/14	11/25/14	12/01/14	LK	Y
BH46089	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46089	Lead	11/21/14	11/25/14	12/01/14	LK	Y
BH46089	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46089	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46089	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Pesticides - Soil	11/21/14	11/25/14	11/26/14	CE	Y
BH46089	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46089	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46089	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46089	Volatiles	11/21/14	12/01/14	12/01/14	JLI	Y
BH46089	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46090	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y



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BH46090	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46090	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46090	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46090	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Pesticides - Soil	11/21/14	11/25/14	11/26/14	CE	Y
BH46090	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46090	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46090	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46090	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46090	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46091	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Calcium	11/21/14	11/25/14	12/01/14	LK	Y
BH46091	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46091	Lead	11/21/14	11/25/14	12/01/14	LK	Y
BH46091	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46091	Mercury	11/21/14	11/26/14	11/26/14	RS	Y



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BH46091	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46091	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46092	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46092	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46092	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46092	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46092	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46093	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y



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BH46093	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Copper	11/21/14	11/25/14	12/01/14	LK	Y
BH46093	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46093	Lead	11/21/14	11/25/14	12/01/14	LK	Y
BH46093	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46093	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46093	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Pesticides - Soil	11/21/14	11/25/14	12/01/14	CE	Y
BH46093	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46093	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46093	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46093	Volatiles	11/21/14	11/29/14	11/29/14	JLI	Y
BH46093	Zinc	11/21/14	11/25/14	12/01/14	LK	Y
BH46094	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46094	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46094	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46094	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46094	Nickel	11/21/14	11/25/14	12/02/14	LK	Y



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BH46094	Pesticides - Soil	11/21/14	11/25/14	11/26/14	CE	Y
BH46094	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46094	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46094	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46094	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46094	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46095	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Calcium	11/21/14	11/25/14	12/01/14	LK	Y
BH46095	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46095	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Magnesium	11/21/14	11/25/14	12/01/14	LK	Y
BH46095	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46095	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46095	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Pesticides - Soil	11/21/14	11/25/14	11/26/14	CE	Y
BH46095	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46095	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46095	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46095	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

January 05, 2015

SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

BH46095	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46096	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46096	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46096	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46096	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Pesticides - Soil	11/21/14	11/25/14	12/01/14	CE	Y
BH46096	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46096	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46096	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46096	Volatiles	11/21/14	11/26/14	11/26/14	JLI	Y
BH46096	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46097	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Calcium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y



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BH46097	Copper	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46097	Lead	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46097	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46097	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Pesticides - Soil	11/21/14	11/25/14	11/27/14	CE	Y
BH46097	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46097	Potassium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46097	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46097	Volatiles	11/21/14	11/29/14	11/29/14	JLI	Y
BH46097	Zinc	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Aluminum	11/21/14	11/25/14	12/01/14	LK	Y
BH46098	Antimony	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Arsenic	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Barium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Beryllium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Cadmium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Calcium	11/21/14	11/25/14	12/01/14	LK	Y
BH46098	Chromium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Cobalt	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Copper	11/21/14	11/25/14	12/01/14	LK	Y
BH46098	Iron	11/21/14	11/25/14	12/01/14	LK	Y
BH46098	Lead	11/21/14	11/25/14	12/01/14	LK	Y
BH46098	Magnesium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Manganese	11/21/14	11/25/14	12/01/14	LK	Y
BH46098	Mercury	11/21/14	11/26/14	11/26/14	RS	Y
BH46098	Nickel	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Pesticides - Soil	11/21/14	11/25/14	12/01/14	CE	Y
BH46098	Polychlorinated Biphenyls	11/21/14	11/25/14	11/26/14	AW	Y
BH46098	Potassium	11/21/14	11/25/14	12/02/14	LK	Y



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SDG I.D.: GBH46073

Environmental Business Consultants 11 WEST ST BROOKLYN NY

BH46098	Selenium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Semivolatiles	11/21/14	11/25/14	11/26/14	DD	Y
BH46098	Silver	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Sodium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Thallium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Vanadium	11/21/14	11/25/14	12/02/14	LK	Y
BH46098	Volatiles	11/21/14	11/29/14	11/29/14	JLI	Y
BH46098	Zinc	11/21/14	11/25/14	12/01/14	LK	Y
BH46099	Volatiles	11/21/14	11/26/14	11/26/14	MH	Y
BH46270	Volatiles	11/25/14	11/26/14	11/26/14	JLI	Y
BH46271	Volatiles	11/25/14	11/26/14	11/26/14	JLI	Y



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

8:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46073

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 23 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.34	mg/Kg	12/01/14	LK	SW6010
Aluminum	6450	34	6.8	mg/Kg	11/27/14	LK	SW6010
Arsenic	5.0	0.7	0.68	mg/Kg	11/27/14	LK	SW6010
Barium	70.6	0.7	0.34	mg/Kg	11/27/14	LK	SW6010
Beryllium	0.36	0.27	0.14	mg/Kg	11/27/14	LK	SW6010
Calcium	44400	34	31	mg/Kg	11/27/14	LK	SW6010
Cadmium	0.70	0.34	0.14	mg/Kg	11/27/14	LK	SW6010
Cobalt	9.85	0.34	0.34	mg/Kg	11/27/14	LK	SW6010
Chromium	10.6	0.34	0.34	mg/Kg	11/27/14	LK	SW6010
Copper	133	3.4	3.4	mg/kg	12/01/14	LK	SW6010
Iron	22300	34	34	mg/Kg	11/27/14	LK	SW6010
Mercury	0.44	0.07	0.04	mg/Kg	12/01/14	RS	SW-7471
Potassium	1170	N 7	2.7	mg/Kg	11/27/14	LK	SW6010
Magnesium	19900	34	34	mg/Kg	11/27/14	LK	SW6010
Manganese	234	N 3.4	3.4	mg/Kg	11/27/14	LK	SW6010
Sodium	537	7	2.9	mg/Kg	11/27/14	LK	SW6010
Nickel	13.2	0.34	0.34	mg/Kg	11/27/14	LK	SW6010
Lead	150	* 6.8	3.4	mg/Kg	11/27/14	LK	SW6010
Antimony	< 1.7	1.7	1.7	mg/Kg	11/27/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	11/27/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	11/27/14	LK	SW6010
Vanadium	46.5	0.3	0.34	mg/Kg	11/27/14	LK	SW6010
Zinc	88.1	* 0.7	0.34	mg/Kg	11/27/14	LK	SW6010
Percent Solid	88			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/26/14	JB/H	SW3545
Soil Extraction for Pesticide	Completed				11/26/14	JB	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				12/01/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/26/14	CB/AG	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1260	38	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	12/01/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	100			%	12/01/14	AW	30 - 150 %
% TCMX	75			%	12/01/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	3.2	3.2	ug/Kg	12/01/14	CE	SW8081
4,4' -DDE	3.3	2.3	2.3	ug/Kg	12/01/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	12/01/14	CE	SW8081
a-BHC	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
b-BHC	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
d-BHC	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Endosulfan I	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endosulfan II	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endrin	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endrin aldehyde	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endrin ketone	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/01/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Heptachlor	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	12/01/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/01/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	86			%	12/01/14	CE	30 - 150 %
% TCMX	69			%	12/01/14	CE	30 - 150 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/30/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/30/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/30/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	11/30/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	11/30/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	11/30/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
2-Methylnaphthalene	430	260	110	ug/Kg	11/30/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/30/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	11/30/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	11/30/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	11/30/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	740	170	ug/Kg	11/30/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	11/30/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	400	ug/Kg	11/30/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/30/14	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	11/30/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/30/14	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	11/30/14	DD	SW 8270
Acenaphthene	280	260	110	ug/Kg	11/30/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	11/30/14	DD	SW 8270
Anthracene	580	260	120	ug/Kg	11/30/14	DD	SW 8270
Benz(a)anthracene	1300	260	120	ug/Kg	11/30/14	DD	SW 8270
Benzidine	ND	740	220	ug/Kg	11/30/14	DD	SW 8270
Benzo(a)pyrene	1100	260	120	ug/Kg	11/30/14	DD	SW 8270
Benzo(b)fluoranthene	1600	260	130	ug/Kg	11/30/14	DD	SW 8270
Benzo(ghi)perylene	390	260	120	ug/Kg	11/30/14	DD	SW 8270
Benzo(k)fluoranthene	400	260	120	ug/Kg	11/30/14	DD	SW 8270
Benzoic acid	ND	1800	740	ug/Kg	11/30/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	95	ug/Kg	11/30/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	11/30/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	11/30/14	DD	SW 8270
Chrysene	1500	260	120	ug/Kg	11/30/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
Dibenzofuran	280	260	110	ug/Kg	11/30/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	11/30/14	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	11/30/14	DD	SW 8270
Fluoranthene	2400	260	120	ug/Kg	11/30/14	DD	SW 8270
Fluorene	310	260	120	ug/Kg	11/30/14	DD	SW 8270

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorobenzene	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/30/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	390	260	120	ug/Kg	11/30/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/30/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/30/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/30/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/30/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/30/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/30/14	DD	SW 8270
Phenanthrene	2300	260	110	ug/Kg	11/30/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/30/14	DD	SW 8270
Pyrene	2100	260	130	ug/Kg	11/30/14	DD	SW 8270
Pyridine	ND	260	91	ug/Kg	11/30/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	84			%	11/30/14	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	11/30/14	DD	30 - 115 %
% 2-Fluorophenol	71			%	11/30/14	DD	25 - 121 %
% Nitrobenzene-d5	77			%	11/30/14	DD	23 - 120 %
% Phenol-d5	79			%	11/30/14	DD	24 - 113 %
% Terphenyl-d14	74			%	11/30/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

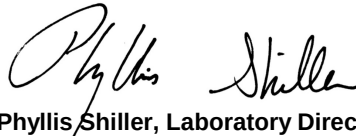
Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

8:15
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46074

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 23 5-7 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Aluminum	6430	34	6.8	mg/Kg	12/01/14	LK	SW6010
Arsenic	1.3	0.7	0.68	mg/Kg	12/02/14	LK	SW6010
Barium	51.5	0.7	0.34	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.39	0.27	0.14	mg/Kg	12/02/14	LK	SW6010
Calcium	703	3.4	3.1	mg/Kg	12/02/14	LK	SW6010
Cadmium	0.31	B 0.34	0.14	mg/Kg	12/02/14	LK	SW6010
Cobalt	7.77	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Chromium	16.3	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Copper	21.7	0.34	0.34	mg/kg	12/02/14	LK	SW6010
Iron	18200	34	34	mg/Kg	12/01/14	LK	SW6010
Mercury	0.11	0.07	0.04	mg/Kg	11/26/14	RS	SW-7471
Potassium	1950	N 7	2.7	mg/Kg	12/02/14	LK	SW6010
Magnesium	2610	3.4	3.4	mg/Kg	12/02/14	LK	SW6010
Manganese	295	N 3.4	3.4	mg/Kg	12/01/14	LK	SW6010
Sodium	367	7	2.9	mg/Kg	12/02/14	LK	SW6010
Nickel	12.6	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Lead	7.1	0.7	0.34	mg/Kg	12/02/14	LK	SW6010
Antimony	< 1.7	N 1.7	1.7	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/02/14	LK	SW6010
Vanadium	23.0	0.3	0.34	mg/Kg	12/02/14	LK	SW6010
Zinc	80.6	0.7	0.34	mg/Kg	12/02/14	LK	SW6010
Percent Solid	87			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	105			%	11/26/14	AW	30 - 150 %
% TCMX	96			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.3	2.3	ug/Kg	12/01/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	12/01/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	12/01/14	CE	SW8081
a-BHC	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
b-BHC	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
d-BHC	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Endosulfan I	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endosulfan II	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endrin	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endrin aldehyde	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Endrin ketone	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/01/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Heptachlor	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	12/01/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	12/01/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/01/14	CE	SW8081

QA/QC Surrogates

% DCBP	100			%	12/01/14	CE	30 - 150 %
% TCMX	118			%	12/01/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.3	1.4	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	8.3	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	8.3	0.82	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	8.3	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	8.3	1.8	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	8.3	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	8.3	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	8.3	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	8.3	2.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	8.3	2.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	8.3	0.92	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	8.3	0.73	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	8.3	1.1	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	8.3	0.88	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	8.3	1.3	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	8.3	1.4	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	8.3	1.3	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	42	3.8	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	8.3	0.97	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	42	2.0	ug/Kg	11/26/14	JLI	SW8260
Acetone	72	BS	50	8.3	ug/Kg	JLI	SW8260
Acrylonitrile	ND	17	4.7	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	8.3	1.7	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	8.3	1.1	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	8.3	1.0	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	8.3	6.4	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	8.3	1.4	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	8.3	0.97	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	8.3	2.0	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	8.3	1.5	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	8.3	4.4	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	8.3	1.8	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	8.3	0.90	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	8.3	0.93	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	8.3	1.1	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	8.3	2.2	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	8.3	1.5	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	8.3	1.8	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	8.3	1.6	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	8.3	3.3	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	50	7.2	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	17	2.3	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	1.9	JBS	8.3	1.4	ug/Kg	JLI	SW8260
Naphthalene	ND	8.3	2.2	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	8.3	1.5	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	8.3	1.5	ug/Kg	11/26/14	JLI	SW8260

1

B

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	8.3	3.2	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	8.3	1.2	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	8.3	1.6	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	8.3	2.4	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	8.3	1.3	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	8.3	1.8	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	17	7.5	ug/Kg	11/26/14	JLI	SW8260
Toluene	3.4	J 8.3	1.3	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	8.3	1.7	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	8.3	1.7	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	17	15	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	8.3	1.8	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	8.3	1.9	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	8.3	1.3	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	8.3	2.7	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	100			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	102			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	94	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1900	170	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	1900	770	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	98	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	270	98	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	270	93	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	96			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	65			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	83			%	11/26/14	DD	23 - 120 %
% Phenol-d5	73			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	84			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14 8:30
11/25/14 17:00

Time

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46075

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 23 13-15 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	80			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	8.1	0.79	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	8.1	1.8	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	8.1	2.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	8.1	2.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	8.1	0.89	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	8.1	0.71	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	8.1	0.85	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	8.1	1.4	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	40	3.6	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260	1
4-Chlorotoluene	ND	8.1	0.94	ug/Kg	11/26/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	40	1.9	ug/Kg	11/26/14	JLI	SW8260	
Acetone	38 JBS	50	8.0	ug/Kg	11/26/14	JLI	SW8260	B*
Acrylonitrile	ND	16	4.5	ug/Kg	11/26/14	JLI	SW8260	
Benzene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260	
Bromobenzene	ND	8.1	1.0	ug/Kg	11/26/14	JLI	SW8260	
Bromochloromethane	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260	
Bromodichloromethane	ND	8.1	1.0	ug/Kg	11/26/14	JLI	SW8260	
Bromoform	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260	
Bromomethane	ND	8.1	6.2	ug/Kg	11/26/14	JLI	SW8260	
Carbon Disulfide	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260	
Carbon tetrachloride	ND	8.1	0.94	ug/Kg	11/26/14	JLI	SW8260	
Chlorobenzene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260	
Chloroethane	ND	8.1	1.9	ug/Kg	11/26/14	JLI	SW8260	
Chloroform	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260	
Chloromethane	ND	8.1	4.2	ug/Kg	11/26/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	8.1	1.8	ug/Kg	11/26/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	8.1	0.87	ug/Kg	11/26/14	JLI	SW8260	
Dibromochloromethane	ND	8.1	0.90	ug/Kg	11/26/14	JLI	SW8260	
Dibromomethane	ND	8.1	1.0	ug/Kg	11/26/14	JLI	SW8260	
Dichlorodifluoromethane	ND	8.1	2.1	ug/Kg	11/26/14	JLI	SW8260	
Ethylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260	
Hexachlorobutadiene	ND	8.1	1.7	ug/Kg	11/26/14	JLI	SW8260	
Isopropylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260	
m&p-Xylene	ND	8.1	3.2	ug/Kg	11/26/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	48	7.0	ug/Kg	11/26/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	16	2.2	ug/Kg	11/26/14	JLI	SW8260	
Methylene chloride	1.5 JBS	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260	B*
Naphthalene	ND	8.1	2.2	ug/Kg	11/26/14	JLI	SW8260	
n-Butylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260	
n-Propylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260	
o-Xylene	ND	8.1	3.1	ug/Kg	11/26/14	JLI	SW8260	
p-Isopropyltoluene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260	
sec-Butylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260	
Styrene	ND	8.1	2.3	ug/Kg	11/26/14	JLI	SW8260	
tert-Butylbenzene	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260	
Tetrachloroethene	ND	8.1	1.7	ug/Kg	11/26/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	16	7.3	ug/Kg	11/26/14	JLI	SW8260	1
Toluene	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	16	15	ug/Kg	11/26/14	JLI	SW8260	
Trichloroethene	ND	8.1	1.7	ug/Kg	11/26/14	JLI	SW8260	
Trichlorofluoromethane	ND	8.1	1.8	ug/Kg	11/26/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260	
Vinyl chloride	ND	8.1	2.6	ug/Kg	11/26/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	99			%	11/26/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	95			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	95			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	103			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	290	230	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	290	100	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2100	290	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	290	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	290	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2100	420	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	290	260	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	290	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	830	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2100	900	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2100	440	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	830	190	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2100	140	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	2100	190	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2100	830	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	830	240	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2100	830	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	290	110	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2100	310	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	290	160	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	290	160	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	290	100	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	93			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	73			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	91			%	11/26/14	DD	23 - 120 %
% Phenol-d5	78			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	87			%	11/26/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

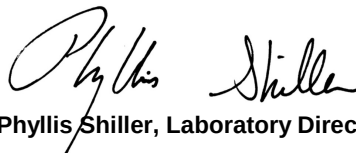
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

8:45
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46076

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 24 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	89			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.7	0.93	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.81	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	5.7	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.7	0.81	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.7	0.82	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.7	0.62	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	5.7	0.50	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	5.7	0.81	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.7	0.75	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.7	0.84	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	5.7	0.60	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.7	0.90	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	5.7	0.95	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	5.7	0.91	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	28	2.6	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	5.7	0.78	ug/Kg	11/26/14	JLI	SW8260	1
4-Chlorotoluene	ND	5.7	0.66	ug/Kg	11/26/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	28	1.4	ug/Kg	11/26/14	JLI	SW8260	
Acetone	82	BS	50	ug/Kg	11/26/14	JLI	SW8260	B
Acrylonitrile	ND	11	3.2	ug/Kg	11/26/14	JLI	SW8260	
Benzene	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260	
Bromobenzene	ND	5.7	0.74	ug/Kg	11/26/14	JLI	SW8260	
Bromochloromethane	ND	5.7	0.83	ug/Kg	11/26/14	JLI	SW8260	
Bromodichloromethane	ND	5.7	0.70	ug/Kg	11/26/14	JLI	SW8260	
Bromoform	ND	5.7	0.79	ug/Kg	11/26/14	JLI	SW8260	
Bromomethane	ND	5.7	4.4	ug/Kg	11/26/14	JLI	SW8260	
Carbon Disulfide	ND	5.7	0.92	ug/Kg	11/26/14	JLI	SW8260	
Carbon tetrachloride	ND	5.7	0.66	ug/Kg	11/26/14	JLI	SW8260	
Chlorobenzene	ND	5.7	0.84	ug/Kg	11/26/14	JLI	SW8260	
Chloroethane	ND	5.7	1.3	ug/Kg	11/26/14	JLI	SW8260	
Chloroform	ND	5.7	1.0	ug/Kg	11/26/14	JLI	SW8260	
Chloromethane	ND	5.7	3.0	ug/Kg	11/26/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	5.7	1.2	ug/Kg	11/26/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	5.7	0.61	ug/Kg	11/26/14	JLI	SW8260	
Dibromochloromethane	ND	5.7	0.64	ug/Kg	11/26/14	JLI	SW8260	
Dibromomethane	ND	5.7	0.71	ug/Kg	11/26/14	JLI	SW8260	
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	11/26/14	JLI	SW8260	
Ethylbenzene	ND	5.7	1.0	ug/Kg	11/26/14	JLI	SW8260	
Hexachlorobutadiene	ND	5.7	1.2	ug/Kg	11/26/14	JLI	SW8260	
Isopropylbenzene	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260	
m&p-Xylene	ND	5.7	2.2	ug/Kg	11/26/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	34	4.9	ug/Kg	11/26/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	11/26/14	JLI	SW8260	
Methylene chloride	1.2	JBS	5.7	ug/Kg	11/26/14	JLI	SW8260	B*
Naphthalene	ND	5.7	1.5	ug/Kg	11/26/14	JLI	SW8260	
n-Butylbenzene	ND	5.7	1.0	ug/Kg	11/26/14	JLI	SW8260	
n-Propylbenzene	ND	5.7	1.0	ug/Kg	11/26/14	JLI	SW8260	
o-Xylene	ND	5.7	2.2	ug/Kg	11/26/14	JLI	SW8260	
p-Isopropyltoluene	ND	5.7	0.82	ug/Kg	11/26/14	JLI	SW8260	
sec-Butylbenzene	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260	
Styrene	ND	5.7	1.6	ug/Kg	11/26/14	JLI	SW8260	
tert-Butylbenzene	ND	5.7	0.91	ug/Kg	11/26/14	JLI	SW8260	
Tetrachloroethene	ND	5.7	1.2	ug/Kg	11/26/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	11	5.1	ug/Kg	11/26/14	JLI	SW8260	1
Toluene	ND	5.7	0.90	ug/Kg	11/26/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	11/26/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	11/26/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	11	11	ug/Kg	11/26/14	JLI	SW8260	
Trichloroethene	ND	5.7	1.2	ug/Kg	11/26/14	JLI	SW8260	
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	11/26/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	5.7	0.89	ug/Kg	11/26/14	JLI	SW8260	
Vinyl chloride	ND	5.7	1.8	ug/Kg	11/26/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	107			%	11/26/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	89			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	101			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	102			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	1900	370	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	740	180	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	1900	120	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	1900	750	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	870	260	120	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	740	220	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	780	260	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	1000	260	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	220	J 260	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	370	260	120	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	1900	740	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	11/26/14	DD	SW 8270
Chrysene	940	260	120	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	1100	260	120	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	270	260	120	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	440	260	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	11/26/14	DD	SW 8270
Pyrene	1000	260	130	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	260	91	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	88			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	70			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	93			%	11/26/14	DD	23 - 120 %
% Phenol-d5	78			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	78			%	11/26/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

9:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46077

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 24 13-15 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	83			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	12	1.1	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	12	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	12	1.2	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	58	5.2	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260	1
4-Chlorotoluene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	58	2.8	ug/Kg	11/26/14	JLI	SW8260	
Acetone	120	BS	50	11	ug/Kg	JLI	SW8260	B
Acrylonitrile	ND	23	6.5	ug/Kg	11/26/14	JLI	SW8260	
Benzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260	
Bromobenzene	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260	
Bromochloromethane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260	
Bromodichloromethane	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260	
Bromoform	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260	
Bromomethane	ND	12	8.9	ug/Kg	11/26/14	JLI	SW8260	
Carbon Disulfide	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260	
Carbon tetrachloride	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260	
Chlorobenzene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260	
Chloroethane	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260	
Chloroform	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
Chloromethane	ND	12	6.1	ug/Kg	11/26/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	12	1.2	ug/Kg	11/26/14	JLI	SW8260	
Dibromochloromethane	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260	
Dibromomethane	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260	
Dichlorodifluoromethane	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260	
Ethylbenzene	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
Hexachlorobutadiene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260	
Isopropylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260	
m&p-Xylene	ND	12	4.6	ug/Kg	11/26/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	69	10	ug/Kg	11/26/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	23	3.2	ug/Kg	11/26/14	JLI	SW8260	
Methylene chloride	2.3	JBS	12	1.9	ug/Kg	JLI	SW8260	B*
Naphthalene	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260	
n-Butylbenzene	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
n-Propylbenzene	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
o-Xylene	ND	12	4.4	ug/Kg	11/26/14	JLI	SW8260	
p-Isopropyltoluene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260	
sec-Butylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260	
Styrene	ND	12	3.3	ug/Kg	11/26/14	JLI	SW8260	
tert-Butylbenzene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260	
Tetrachloroethene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	23	10	ug/Kg	11/26/14	JLI	SW8260	1
Toluene	11	J	12	1.8	ug/Kg	JLI	SW8260	
trans-1,2-Dichloroethene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	23	21	ug/Kg	11/26/14	JLI	SW8260	
Trichloroethene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260	
Trichlorofluoromethane	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260	
Vinyl chloride	ND	12	3.7	ug/Kg	11/26/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	98			%	11/26/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	96			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	95			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	105			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	98	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	790	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	860	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	790	180	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	800	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	790	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	790	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270

Client ID: B 24 13-15 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	280	97	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	94			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	78			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	72			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	91			%	11/26/14	DD	23 - 120 %
% Phenol-d5	78			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	89			%	11/26/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

9:15
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46078

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 25 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.39	0.39	0.39	mg/Kg	12/01/14	LK	SW6010
Aluminum	4770	39	7.8	mg/Kg	11/27/14	LK	SW6010
Arsenic	55.0	0.8	0.78	mg/Kg	11/27/14	LK	SW6010
Barium	46.5	0.8	0.39	mg/Kg	11/27/14	LK	SW6010
Beryllium	< 0.31	0.31	0.16	mg/Kg	11/27/14	LK	SW6010
Calcium	5510	3.9	3.6	mg/Kg	11/27/14	LK	SW6010
Cadmium	0.51	0.39	0.16	mg/Kg	11/27/14	LK	SW6010
Cobalt	4.17	0.39	0.39	mg/Kg	11/27/14	LK	SW6010
Chromium	11.0	0.39	0.39	mg/Kg	11/27/14	LK	SW6010
Copper	29.9	0.39	0.39	mg/kg	12/01/14	LK	SW6010
Iron	27500	39	39	mg/Kg	11/27/14	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	12/01/14	RS	SW-7471
Potassium	1430	N 8	3.0	mg/Kg	11/27/14	LK	SW6010
Magnesium	4160	3.9	3.9	mg/Kg	11/27/14	LK	SW6010
Manganese	80.2	N 0.39	0.39	mg/Kg	11/27/14	LK	SW6010
Sodium	629	8	3.3	mg/Kg	11/27/14	LK	SW6010
Nickel	7.96	0.39	0.39	mg/Kg	11/27/14	LK	SW6010
Lead	14.4	* 0.8	0.39	mg/Kg	11/27/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	11/27/14	LK	SW6010
Selenium	1.5	B 1.6	1.3	mg/Kg	11/27/14	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	11/27/14	LK	SW6010
Vanadium	25.8	0.4	0.39	mg/Kg	11/27/14	LK	SW6010
Zinc	29.0	* 0.8	0.39	mg/Kg	11/27/14	LK	SW6010
Percent Solid	92			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/26/14	JB/H	SW3545
Soil Extraction for Pesticide	Completed				11/26/14	JB	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				12/01/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/26/14	CB/AG	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	12/01/14	AW	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	95			%	12/01/14	AW	30 - 150 %
% TCMX	85			%	12/01/14	AW	30 - 150 %
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	2.1	2.1	ug/Kg	12/01/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	12/01/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	12/01/14	CE	SW8081
a-BHC	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
b-BHC	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
d-BHC	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
Endosulfan I	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endosulfan II	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endrin	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endrin aldehyde	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endrin ketone	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	12/01/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
Heptachlor	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	12/01/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	12/01/14	CE	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	108			%	12/01/14	CE	30 - 150 %
% TCMX	82			%	12/01/14	CE	30 - 150 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	11/30/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
1,3-Dichlorobenzene	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
1,4-Dichlorobenzene	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	11/30/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
2,4-Dichlorophenol	ND	250	130	ug/Kg	11/30/14	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	11/30/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/30/14	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/30/14	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/30/14	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/30/14	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	11/30/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/30/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	11/30/14	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	11/30/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/30/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	11/30/14	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	11/30/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/30/14	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	11/30/14	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
Acenaphthylene	ND	250	99	ug/Kg	11/30/14	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
Aniline	ND	1800	720	ug/Kg	11/30/14	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Benzidine	ND	710	210	ug/Kg	11/30/14	DD	SW 8270
Benzo(a)pyrene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Benzoic acid	ND	1800	710	ug/Kg	11/30/14	DD	SW 8270
Benzyl butyl phthalate	ND	250	92	ug/Kg	11/30/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	11/30/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	96	ug/Kg	11/30/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	11/30/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/30/14	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	11/30/14	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	11/30/14	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270

1

1

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorobenzene	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/30/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Isophorone	ND	250	99	ug/Kg	11/30/14	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/30/14	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/30/14	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/30/14	DD	SW 8270
Phenanthrene	ND	250	100	ug/Kg	11/30/14	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/30/14	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	11/30/14	DD	SW 8270
Pyridine	ND	250	87	ug/Kg	11/30/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	94			%	11/30/14	DD	19 - 122 %
% 2-Fluorobiphenyl	90			%	11/30/14	DD	30 - 115 %
% 2-Fluorophenol	78			%	11/30/14	DD	25 - 121 %
% Nitrobenzene-d5	86			%	11/30/14	DD	23 - 120 %
% Phenol-d5	86			%	11/30/14	DD	24 - 113 %
% Terphenyl-d14	84			%	11/30/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

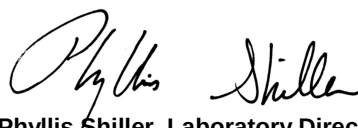
This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

9:30
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46079

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 25 5-7 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.42	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Aluminum	4510	42	8.4	mg/Kg	12/01/14	LK	SW6010
Arsenic	20.3	0.8	0.84	mg/Kg	12/02/14	LK	SW6010
Barium	45.4	0.8	0.42	mg/Kg	12/02/14	LK	SW6010
Beryllium	< 0.34	0.34	0.17	mg/Kg	12/02/14	LK	SW6010
Calcium	855	4.2	3.9	mg/Kg	12/02/14	LK	SW6010
Cadmium	0.25 B	0.42	0.17	mg/Kg	12/02/14	LK	SW6010
Cobalt	3.86	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Chromium	10.4	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Copper	16.5	0.42	0.42	mg/kg	12/02/14	LK	SW6010
Iron	24400	42	42	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	1140 N	8	3.3	mg/Kg	12/02/14	LK	SW6010
Magnesium	2050	4.2	4.2	mg/Kg	12/02/14	LK	SW6010
Manganese	169 N	4.2	4.2	mg/Kg	12/01/14	LK	SW6010
Sodium	222	8	3.6	mg/Kg	12/02/14	LK	SW6010
Nickel	8.11	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Lead	6.2	0.8	0.42	mg/Kg	12/02/14	LK	SW6010
Antimony	< 2.1 N	2.1	2.1	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.7	1.7	1.4	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.7	1.7	1.7	mg/Kg	12/02/14	LK	SW6010
Vanadium	14.5	0.4	0.42	mg/Kg	12/02/14	LK	SW6010
Zinc	26.4	0.8	0.42	mg/Kg	12/02/14	LK	SW6010
Percent Solid	84			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	76			%	11/26/14	AW	30 - 150 %
% TCMX	69			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.3	2.3	ug/Kg	11/26/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	11/26/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	11/26/14	CE	SW8081
a-BHC	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
Aldrin	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
b-BHC	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
d-BHC	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Dieldrin	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
Endosulfan I	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Endosulfan II	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Endosulfan sulfate	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Endrin	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Endrin aldehyde	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Endrin ketone	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
g-BHC	ND	1.6	1.6	ug/Kg	11/26/14	CE	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
Heptachlor	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Heptachlor epoxide	ND	7.8	7.8	ug/Kg	11/26/14	CE	SW8081
Methoxychlor	ND	39	39	ug/Kg	11/26/14	CE	SW8081
Toxaphene	ND	160	160	ug/Kg	11/26/14	CE	SW8081

QA/QC Surrogates

% DCBP	78			%	11/26/14	CE	30 - 150 %
% TCMX	79			%	11/26/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	7.3	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	7.3	1.0	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	7.3	0.71	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	7.3	1.4	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	7.3	1.6	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	7.3	1.4	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	7.3	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	7.3	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	7.3	1.9	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	7.3	1.9	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	7.3	0.80	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	7.3	0.64	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	7.3	1.0	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	7.3	0.96	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	7.3	1.1	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	7.3	0.77	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	7.3	1.1	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	7.3	1.2	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	7.3	1.2	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	36	3.3	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	7.3	1.0	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	7.3	0.84	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	36	1.7	ug/Kg	11/26/14	JLI	SW8260
Acetone	20	JBS 50	7.2	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	15	4.1	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	7.3	1.4	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	7.3	0.94	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	7.3	1.1	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	7.3	0.90	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	7.3	1.0	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	7.3	5.6	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	7.3	1.2	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	7.3	0.84	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	7.3	1.1	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	7.3	1.7	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	7.3	1.3	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	7.3	3.8	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	7.3	1.6	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	7.3	0.78	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	7.3	0.81	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	7.3	0.92	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	7.3	1.9	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	7.3	1.3	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	7.3	1.4	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	7.3	2.9	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	44	6.3	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	15	2.0	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	1.2	JBS 7.3	1.2	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	7.3	1.9	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	7.3	1.3	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	7.3	1.3	ug/Kg	11/26/14	JLI	SW8260

1

B*

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	7.3	2.8	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	7.3	1.0	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	7.3	1.4	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	7.3	2.1	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	7.3	1.2	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	15	6.5	ug/Kg	11/26/14	JLI	SW8260
Toluene	ND	7.3	1.1	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	15	13	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	7.3	1.5	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	7.3	1.6	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	7.3	1.1	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	7.3	2.4	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	95			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	103			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	95	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	770	180	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1900	170	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	1900	780	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	770	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	1900	770	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	99	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	270	99	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	270	95	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	92			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	66			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	85			%	11/26/14	DD	23 - 120 %
% Phenol-d5	73			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	85			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

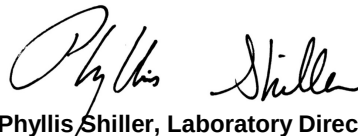
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14 9:45
11/25/14 17:00

Time

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46080

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 25 13-15 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	83			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	12	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	12	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	12	1.2	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	59	5.3	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260	1
4-Chlorotoluene	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	59	2.8	ug/Kg	11/26/14	JLI	SW8260	
Acetone	ND	50	12	ug/Kg	11/26/14	JLI	SW8260	B
Acrylonitrile	ND	23	6.6	ug/Kg	11/26/14	JLI	SW8260	
Benzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260	
Bromobenzene	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260	
Bromochloromethane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260	
Bromodichloromethane	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260	
Bromoform	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260	
Bromomethane	ND	12	9.0	ug/Kg	11/26/14	JLI	SW8260	
Carbon Disulfide	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260	
Carbon tetrachloride	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260	
Chlorobenzene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260	
Chloroethane	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260	
Chloroform	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
Chloromethane	ND	12	6.2	ug/Kg	11/26/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260	
Dibromochloromethane	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260	
Dibromomethane	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260	
Dichlorodifluoromethane	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260	
Ethylbenzene	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
Hexachlorobutadiene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260	
Isopropylbenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260	
m&p-Xylene	ND	12	4.6	ug/Kg	11/26/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	70	10	ug/Kg	11/26/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	23	3.2	ug/Kg	11/26/14	JLI	SW8260	
Methylene chloride	5.1	JBS	12	ug/Kg	11/26/14	JLI	SW8260	B*
Naphthalene	ND	12	3.1	ug/Kg	11/26/14	JLI	SW8260	
n-Butylbenzene	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
n-Propylbenzene	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260	
o-Xylene	ND	12	4.5	ug/Kg	11/26/14	JLI	SW8260	
p-Isopropyltoluene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260	
sec-Butylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260	
Styrene	ND	12	3.4	ug/Kg	11/26/14	JLI	SW8260	
tert-Butylbenzene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260	
Tetrachloroethene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	23	11	ug/Kg	11/26/14	JLI	SW8260	1
Toluene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	23	22	ug/Kg	11/26/14	JLI	SW8260	
Trichloroethene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260	
Trichlorofluoromethane	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260	
Vinyl chloride	ND	12	3.8	ug/Kg	11/26/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	98			%	11/26/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	97			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	98			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	104			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	98	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	790	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	860	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	420	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	790	180	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	800	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	790	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	790	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270

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Client ID: B 25 13-15 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	280	97	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	92			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	64			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	80			%	11/26/14	DD	23 - 120 %
% Phenol-d5	71			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	91			%	11/26/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

10:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46081

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 26 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	82			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.7	1.4	ug/Kg	11/25/14	J/P	SW8260
1,1,1-Trichloroethane	ND	8.7	1.7	ug/Kg	11/25/14	J/P	SW8260
1,1,2,2-Tetrachloroethane	ND	8.7	1.2	ug/Kg	11/25/14	J/P	SW8260
1,1,2-Trichloroethane	ND	8.7	0.85	ug/Kg	11/25/14	J/P	SW8260
1,1-Dichloroethane	ND	8.7	1.7	ug/Kg	11/25/14	J/P	SW8260
1,1-Dichloroethene	ND	8.7	1.9	ug/Kg	11/25/14	J/P	SW8260
1,1-Dichloropropene	ND	8.7	1.7	ug/Kg	11/25/14	J/P	SW8260
1,2,3-Trichlorobenzene	ND	8.7	1.7	ug/Kg	11/25/14	J/P	SW8260
1,2,3-Trichloropropane	ND	8.7	1.2	ug/Kg	11/25/14	J/P	SW8260
1,2,4-Trichlorobenzene	ND	8.7	1.7	ug/Kg	11/25/14	J/P	SW8260
1,2,4-Trimethylbenzene	ND	8.7	1.3	ug/Kg	11/25/14	J/P	SW8260
1,2-Dibromo-3-chloropropane	ND	8.7	2.3	ug/Kg	11/25/14	J/P	SW8260
1,2-Dibromoethane	ND	8.7	2.3	ug/Kg	11/25/14	J/P	SW8260
1,2-Dichlorobenzene	ND	8.7	0.96	ug/Kg	11/25/14	J/P	SW8260
1,2-Dichloroethane	ND	8.7	0.77	ug/Kg	11/25/14	J/P	SW8260
1,2-Dichloropropane	ND	8.7	1.2	ug/Kg	11/25/14	J/P	SW8260
1,3,5-Trimethylbenzene	ND	8.7	1.2	ug/Kg	11/25/14	J/P	SW8260
1,3-Dichlorobenzene	ND	8.7	1.3	ug/Kg	11/25/14	J/P	SW8260
1,3-Dichloropropane	ND	8.7	0.92	ug/Kg	11/25/14	J/P	SW8260
1,4-Dichlorobenzene	ND	8.7	1.4	ug/Kg	11/25/14	J/P	SW8260
2,2-Dichloropropane	ND	8.7	1.5	ug/Kg	11/25/14	J/P	SW8260
2-Chlorotoluene	ND	8.7	1.4	ug/Kg	11/25/14	J/P	SW8260
2-Hexanone	ND	44	3.9	ug/Kg	11/25/14	J/P	SW8260

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND		8.7	1.2	ug/Kg	11/25/14	J/P	SW8260	1
4-Chlorotoluene	ND		8.7	1.0	ug/Kg	11/25/14	J/P	SW8260	
4-Methyl-2-pentanone	ND		44	2.1	ug/Kg	11/25/14	J/P	SW8260	
Acetone	160	BS	50	8.7	ug/Kg	11/25/14	J/P	SW8260	B
Acrylonitrile	ND		17	4.9	ug/Kg	11/25/14	J/P	SW8260	
Benzene	ND		8.7	1.7	ug/Kg	11/25/14	J/P	SW8260	
Bromobenzene	ND		8.7	1.1	ug/Kg	11/25/14	J/P	SW8260	
Bromochloromethane	ND		8.7	1.3	ug/Kg	11/25/14	J/P	SW8260	
Bromodichloromethane	ND		8.7	1.1	ug/Kg	11/25/14	J/P	SW8260	
Bromoform	ND		8.7	1.2	ug/Kg	11/25/14	J/P	SW8260	
Bromomethane	ND		8.7	6.7	ug/Kg	11/25/14	J/P	SW8260	
Carbon Disulfide	ND		8.7	1.4	ug/Kg	11/25/14	J/P	SW8260	
Carbon tetrachloride	ND		8.7	1.0	ug/Kg	11/25/14	J/P	SW8260	
Chlorobenzene	ND		8.7	1.3	ug/Kg	11/25/14	J/P	SW8260	
Chloroethane	ND		8.7	2.0	ug/Kg	11/25/14	J/P	SW8260	
Chloroform	ND		8.7	1.6	ug/Kg	11/25/14	J/P	SW8260	
Chloromethane	ND		8.7	4.6	ug/Kg	11/25/14	J/P	SW8260	
cis-1,2-Dichloroethene	ND		8.7	1.9	ug/Kg	11/25/14	J/P	SW8260	
cis-1,3-Dichloropropene	ND		8.7	0.94	ug/Kg	11/25/14	J/P	SW8260	
Dibromochloromethane	ND		8.7	0.98	ug/Kg	11/25/14	J/P	SW8260	
Dibromomethane	ND		8.7	1.1	ug/Kg	11/25/14	J/P	SW8260	
Dichlorodifluoromethane	ND		8.7	2.3	ug/Kg	11/25/14	J/P	SW8260	
Ethylbenzene	ND		8.7	1.6	ug/Kg	11/25/14	J/P	SW8260	
Hexachlorobutadiene	ND		8.7	1.8	ug/Kg	11/25/14	J/P	SW8260	
Isopropylbenzene	ND		8.7	1.7	ug/Kg	11/25/14	J/P	SW8260	
m&p-Xylene	ND		8.7	3.4	ug/Kg	11/25/14	J/P	SW8260	
Methyl Ethyl Ketone	ND		52	7.6	ug/Kg	11/25/14	J/P	SW8260	
Methyl t-butyl ether (MTBE)	ND		17	2.4	ug/Kg	11/25/14	J/P	SW8260	
Methylene chloride	1.6	JBS	8.7	1.4	ug/Kg	11/25/14	J/P	SW8260	B*
Naphthalene	ND		8.7	2.3	ug/Kg	11/25/14	J/P	SW8260	
n-Butylbenzene	ND		8.7	1.6	ug/Kg	11/25/14	J/P	SW8260	
n-Propylbenzene	ND		8.7	1.6	ug/Kg	11/25/14	J/P	SW8260	
o-Xylene	ND		8.7	3.3	ug/Kg	11/25/14	J/P	SW8260	
p-Isopropyltoluene	ND		8.7	1.3	ug/Kg	11/25/14	J/P	SW8260	
sec-Butylbenzene	ND		8.7	1.6	ug/Kg	11/25/14	J/P	SW8260	
Styrene	ND		8.7	2.5	ug/Kg	11/25/14	J/P	SW8260	
tert-Butylbenzene	ND		8.7	1.4	ug/Kg	11/25/14	J/P	SW8260	
Tetrachloroethene	ND		8.7	1.8	ug/Kg	11/25/14	J/P	SW8260	
Tetrahydrofuran (THF)	ND		17	7.8	ug/Kg	11/25/14	J/P	SW8260	1
Toluene	2.6	J	8.7	1.4	ug/Kg	11/25/14	J/P	SW8260	
trans-1,2-Dichloroethene	ND		8.7	1.7	ug/Kg	11/25/14	J/P	SW8260	
trans-1,3-Dichloropropene	ND		8.7	1.8	ug/Kg	11/25/14	J/P	SW8260	
trans-1,4-dichloro-2-butene	ND		17	16	ug/Kg	11/25/14	J/P	SW8260	
Trichloroethene	ND		8.7	1.8	ug/Kg	11/25/14	J/P	SW8260	
Trichlorofluoromethane	ND		8.7	1.9	ug/Kg	11/25/14	J/P	SW8260	
Trichlorotrifluoroethane	ND		8.7	1.4	ug/Kg	11/25/14	J/P	SW8260	
Vinyl chloride	ND		8.7	2.8	ug/Kg	11/25/14	J/P	SW8260	
<u>QA/QC Surrogates</u>									
% 1,2-dichlorobenzene-d4	101				%	11/25/14	J/P	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	95			%	11/25/14	J/P	59 - 113 %
% Dibromofluoromethane	97			%	11/25/14	J/P	70 - 130 %
% Toluene-d8	103			%	11/25/14	J/P	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	98	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	790	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	860	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	790	180	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	800	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	790	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	790	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	280	97	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	91			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	64			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	52			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	66			%	11/26/14	DD	23 - 120 %
% Phenol-d5	57			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	93			%	11/26/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

10:15
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46082

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 26 13-15 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	81			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.5	1.4	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	8.5	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	8.5	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	8.5	0.83	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	8.5	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	8.5	1.8	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	8.5	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	8.5	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	8.5	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	8.5	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	8.5	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	8.5	2.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	8.5	2.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	8.5	0.93	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	8.5	0.74	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	8.5	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	8.5	1.1	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	8.5	1.3	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	8.5	0.90	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	8.5	1.3	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	8.5	1.4	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	8.5	1.4	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	42	3.8	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND		8.5	1.2	ug/Kg	11/26/14	JLI	SW8260	1
4-Chlorotoluene	ND		8.5	0.98	ug/Kg	11/26/14	JLI	SW8260	
4-Methyl-2-pentanone	ND		42	2.0	ug/Kg	11/26/14	JLI	SW8260	
Acetone	140	BS	50	8.4	ug/Kg	11/26/14	JLI	SW8260	B
Acrylonitrile	ND		17	4.8	ug/Kg	11/26/14	JLI	SW8260	
Benzene	ND		8.5	1.7	ug/Kg	11/26/14	JLI	SW8260	
Bromobenzene	ND		8.5	1.1	ug/Kg	11/26/14	JLI	SW8260	
Bromochloromethane	ND		8.5	1.2	ug/Kg	11/26/14	JLI	SW8260	
Bromodichloromethane	ND		8.5	1.0	ug/Kg	11/26/14	JLI	SW8260	
Bromoform	ND		8.5	1.2	ug/Kg	11/26/14	JLI	SW8260	
Bromomethane	ND		8.5	6.5	ug/Kg	11/26/14	JLI	SW8260	
Carbon Disulfide	4.0	J	8.5	1.4	ug/Kg	11/26/14	JLI	SW8260	
Carbon tetrachloride	ND		8.5	0.98	ug/Kg	11/26/14	JLI	SW8260	
Chlorobenzene	ND		8.5	1.3	ug/Kg	11/26/14	JLI	SW8260	
Chloroethane	ND		8.5	2.0	ug/Kg	11/26/14	JLI	SW8260	
Chloroform	ND		8.5	1.5	ug/Kg	11/26/14	JLI	SW8260	
Chloromethane	ND		8.5	4.4	ug/Kg	11/26/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND		8.5	1.8	ug/Kg	11/26/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND		8.5	0.91	ug/Kg	11/26/14	JLI	SW8260	
Dibromochloromethane	ND		8.5	0.95	ug/Kg	11/26/14	JLI	SW8260	
Dibromomethane	ND		8.5	1.1	ug/Kg	11/26/14	JLI	SW8260	
Dichlorodifluoromethane	ND		8.5	2.2	ug/Kg	11/26/14	JLI	SW8260	
Ethylbenzene	ND		8.5	1.5	ug/Kg	11/26/14	JLI	SW8260	
Hexachlorobutadiene	ND		8.5	1.8	ug/Kg	11/26/14	JLI	SW8260	
Isopropylbenzene	ND		8.5	1.6	ug/Kg	11/26/14	JLI	SW8260	
m&p-Xylene	ND		8.5	3.3	ug/Kg	11/26/14	JLI	SW8260	
Methyl Ethyl Ketone	ND		51	7.3	ug/Kg	11/26/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND		17	2.3	ug/Kg	11/26/14	JLI	SW8260	
Methylene chloride	1.9	JBS	8.5	1.4	ug/Kg	11/26/14	JLI	SW8260	B*
Naphthalene	ND		8.5	2.3	ug/Kg	11/26/14	JLI	SW8260	
n-Butylbenzene	ND		8.5	1.5	ug/Kg	11/26/14	JLI	SW8260	
n-Propylbenzene	ND		8.5	1.5	ug/Kg	11/26/14	JLI	SW8260	
o-Xylene	ND		8.5	3.2	ug/Kg	11/26/14	JLI	SW8260	
p-Isopropyltoluene	ND		8.5	1.2	ug/Kg	11/26/14	JLI	SW8260	
sec-Butylbenzene	ND		8.5	1.6	ug/Kg	11/26/14	JLI	SW8260	
Styrene	ND		8.5	2.4	ug/Kg	11/26/14	JLI	SW8260	
tert-Butylbenzene	ND		8.5	1.4	ug/Kg	11/26/14	JLI	SW8260	
Tetrachloroethene	ND		8.5	1.8	ug/Kg	11/26/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND		17	7.6	ug/Kg	11/26/14	JLI	SW8260	1
Toluene	2.0	J	8.5	1.3	ug/Kg	11/26/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND		8.5	1.7	ug/Kg	11/26/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND		8.5	1.7	ug/Kg	11/26/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND		17	16	ug/Kg	11/26/14	JLI	SW8260	
Trichloroethene	ND		8.5	1.8	ug/Kg	11/26/14	JLI	SW8260	
Trichlorofluoromethane	ND		8.5	1.9	ug/Kg	11/26/14	JLI	SW8260	
Trichlorotrifluoroethane	ND		8.5	1.3	ug/Kg	11/26/14	JLI	SW8260	
Vinyl chloride	ND		8.5	2.7	ug/Kg	11/26/14	JLI	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102				%	11/26/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	100			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	103			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	410	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	800	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	870	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	800	190	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	810	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	800	240	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	800	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	280	99	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	91			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	67			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	58			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	74			%	11/26/14	DD	23 - 120 %
% Phenol-d5	65			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	81			%	11/26/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

10:30
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46083

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 27 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	81			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	9.4	0.92	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	9.4	1.8	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	9.4	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	9.4	0.83	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	9.4	0.99	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	9.4	1.6	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	47	4.2	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260	1
4-Chlorotoluene	ND	9.4	1.1	ug/Kg	11/26/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	47	2.2	ug/Kg	11/26/14	JLI	SW8260	
Acetone	74	BS	50	ug/Kg	11/26/14	JLI	SW8260	B
Acrylonitrile	ND	19	5.3	ug/Kg	11/26/14	JLI	SW8260	
Benzene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260	
Bromobenzene	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260	
Bromochloromethane	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260	
Bromodichloromethane	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260	
Bromoform	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260	
Bromomethane	ND	9.4	7.2	ug/Kg	11/26/14	JLI	SW8260	
Carbon Disulfide	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260	
Carbon tetrachloride	ND	9.4	1.1	ug/Kg	11/26/14	JLI	SW8260	
Chlorobenzene	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260	
Chloroethane	ND	9.4	2.2	ug/Kg	11/26/14	JLI	SW8260	
Chloroform	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260	
Chloromethane	ND	9.4	4.9	ug/Kg	11/26/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	9.4	1.0	ug/Kg	11/26/14	JLI	SW8260	
Dibromochloromethane	ND	9.4	1.1	ug/Kg	11/26/14	JLI	SW8260	
Dibromomethane	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260	
Dichlorodifluoromethane	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260	
Ethylbenzene	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260	
Hexachlorobutadiene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260	
Isopropylbenzene	ND	9.4	1.8	ug/Kg	11/26/14	JLI	SW8260	
m&p-Xylene	ND	9.4	3.7	ug/Kg	11/26/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	56	8.1	ug/Kg	11/26/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	19	2.6	ug/Kg	11/26/14	JLI	SW8260	
Methylene chloride	1.8	JBS	9.4	ug/Kg	11/26/14	JLI	SW8260	B*
Naphthalene	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260	
n-Butylbenzene	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260	
n-Propylbenzene	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260	
o-Xylene	ND	9.4	3.6	ug/Kg	11/26/14	JLI	SW8260	
p-Isopropyltoluene	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260	
sec-Butylbenzene	ND	9.4	1.8	ug/Kg	11/26/14	JLI	SW8260	
Styrene	ND	9.4	2.7	ug/Kg	11/26/14	JLI	SW8260	
tert-Butylbenzene	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260	
Tetrachloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	19	8.4	ug/Kg	11/26/14	JLI	SW8260	1
Toluene	1.8	J	9.4	ug/Kg	11/26/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	19	17	ug/Kg	11/26/14	JLI	SW8260	
Trichloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260	
Trichlorofluoromethane	ND	9.4	2.1	ug/Kg	11/26/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260	
Vinyl chloride	ND	9.4	3.0	ug/Kg	11/26/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	100			%	11/26/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	103			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	104			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	410	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	280	260	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	810	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	880	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	810	190	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	810	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	810	240	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	810	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270

1

1

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	310	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	280	99	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	93			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	74			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	77			%	11/26/14	DD	23 - 120 %
% Phenol-d5	78			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	85			%	11/26/14	DD	18 - 137 %

Client ID: B 27 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

10:45
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46084

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 27 13-15 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	82			%	11/25/14	I	SW846
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Field Extraction	Completed				11/21/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	11	1.8	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	11	2.1	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	11	1.5	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	11	1.0	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	11	2.1	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	11	2.3	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	11	2.1	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	11	2.1	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	11	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	11	2.1	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	11	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	11	2.9	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	11	2.8	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	11	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	11	0.94	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	11	1.5	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	11	1.4	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	11	1.6	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	11	1.1	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	11	1.7	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	11	1.8	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	11	1.7	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	53	4.8	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	11	1.5	ug/Kg	11/26/14	JLI	SW8260	1
4-Chlorotoluene	ND	11	1.2	ug/Kg	11/26/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	53	2.5	ug/Kg	11/26/14	JLI	SW8260	
Acetone	43 JBS	50	11	ug/Kg	11/26/14	JLI	SW8260	B*
Acrylonitrile	ND	21	6.0	ug/Kg	11/26/14	JLI	SW8260	
Benzene	ND	11	2.1	ug/Kg	11/26/14	JLI	SW8260	
Bromobenzene	ND	11	1.4	ug/Kg	11/26/14	JLI	SW8260	
Bromochloromethane	ND	11	1.6	ug/Kg	11/26/14	JLI	SW8260	
Bromodichloromethane	ND	11	1.3	ug/Kg	11/26/14	JLI	SW8260	
Bromoform	ND	11	1.5	ug/Kg	11/26/14	JLI	SW8260	
Bromomethane	ND	11	8.2	ug/Kg	11/26/14	JLI	SW8260	
Carbon Disulfide	ND	11	1.7	ug/Kg	11/26/14	JLI	SW8260	
Carbon tetrachloride	ND	11	1.2	ug/Kg	11/26/14	JLI	SW8260	
Chlorobenzene	ND	11	1.6	ug/Kg	11/26/14	JLI	SW8260	
Chloroethane	ND	11	2.5	ug/Kg	11/26/14	JLI	SW8260	
Chloroform	ND	11	1.9	ug/Kg	11/26/14	JLI	SW8260	
Chloromethane	ND	11	5.6	ug/Kg	11/26/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	11	2.3	ug/Kg	11/26/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	11	1.2	ug/Kg	11/26/14	JLI	SW8260	
Dibromochloromethane	ND	11	1.2	ug/Kg	11/26/14	JLI	SW8260	
Dibromomethane	ND	11	1.3	ug/Kg	11/26/14	JLI	SW8260	
Dichlorodifluoromethane	ND	11	2.8	ug/Kg	11/26/14	JLI	SW8260	
Ethylbenzene	ND	11	1.9	ug/Kg	11/26/14	JLI	SW8260	
Hexachlorobutadiene	ND	11	2.2	ug/Kg	11/26/14	JLI	SW8260	
Isopropylbenzene	ND	11	2.0	ug/Kg	11/26/14	JLI	SW8260	
m&p-Xylene	ND	11	4.2	ug/Kg	11/26/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	64	9.3	ug/Kg	11/26/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	21	2.9	ug/Kg	11/26/14	JLI	SW8260	
Methylene chloride	2.2 JBS	11	1.8	ug/Kg	11/26/14	JLI	SW8260	B*
Naphthalene	ND	11	2.9	ug/Kg	11/26/14	JLI	SW8260	
n-Butylbenzene	ND	11	1.9	ug/Kg	11/26/14	JLI	SW8260	
n-Propylbenzene	ND	11	1.9	ug/Kg	11/26/14	JLI	SW8260	
o-Xylene	ND	11	4.1	ug/Kg	11/26/14	JLI	SW8260	
p-Isopropyltoluene	ND	11	1.5	ug/Kg	11/26/14	JLI	SW8260	
sec-Butylbenzene	ND	11	2.0	ug/Kg	11/26/14	JLI	SW8260	
Styrene	ND	11	3.1	ug/Kg	11/26/14	JLI	SW8260	
tert-Butylbenzene	ND	11	1.7	ug/Kg	11/26/14	JLI	SW8260	
Tetrachloroethene	ND	11	2.2	ug/Kg	11/26/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	21	9.6	ug/Kg	11/26/14	JLI	SW8260	1
Toluene	6.0 J	11	1.7	ug/Kg	11/26/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	11	2.1	ug/Kg	11/26/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	11	2.2	ug/Kg	11/26/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	21	20	ug/Kg	11/26/14	JLI	SW8260	
Trichloroethene	ND	11	2.3	ug/Kg	11/26/14	JLI	SW8260	
Trichlorofluoromethane	ND	11	2.4	ug/Kg	11/26/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	11	1.7	ug/Kg	11/26/14	JLI	SW8260	
Vinyl chloride	ND	11	3.5	ug/Kg	11/26/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	99			%	11/26/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	100			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	103			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	99	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	800	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	870	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	800	190	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	810	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	800	240	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	800	ug/Kg	11/26/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	280	98	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	97			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	83			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	71			%	11/26/14	DD	25 - 121 %
% Nitrobenzene-d5	75			%	11/26/14	DD	23 - 120 %
% Phenol-d5	77			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	89			%	11/26/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

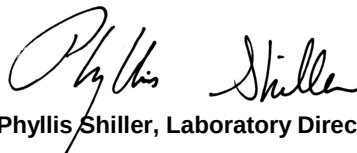
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

11:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46085

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 28 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Aluminum	7050	37	7.3	mg/Kg	12/01/14	LK	SW6010
Arsenic	4.7	0.7	0.73	mg/Kg	12/02/14	LK	SW6010
Barium	110	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.42	0.29	0.15	mg/Kg	12/02/14	LK	SW6010
Calcium	19300	37	34	mg/Kg	12/01/14	LK	SW6010
Cadmium	1.66	0.37	0.15	mg/Kg	12/02/14	LK	SW6010
Cobalt	10.8	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Chromium	22.4	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Copper	561	3.7	3.7	mg/kg	12/01/14	LK	SW6010
Iron	35400	37	37	mg/Kg	12/01/14	LK	SW6010
Mercury	0.16	0.09	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	1820	N 7	2.9	mg/Kg	12/02/14	LK	SW6010
Magnesium	5050	3.7	3.7	mg/Kg	12/02/14	LK	SW6010
Manganese	448	N 3.7	3.7	mg/Kg	12/01/14	LK	SW6010
Sodium	452	7	3.2	mg/Kg	12/02/14	LK	SW6010
Nickel	19.0	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Lead	302	7.3	3.7	mg/Kg	12/01/14	LK	SW6010
Antimony	< 1.8	N 1.8	1.8	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	12/02/14	LK	SW6010
Vanadium	27.9	0.4	0.37	mg/Kg	12/02/14	LK	SW6010
Zinc	245	7.3	3.7	mg/Kg	12/01/14	LK	SW6010
Percent Solid	91			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	45	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	84			%	11/26/14	AW	30 - 150 %
% TCMX	74			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	5.0	5.0	ug/Kg	11/26/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/26/14	CE	SW8081
4,4' -DDT	ND	6.0	6.0	ug/Kg	11/26/14	CE	SW8081
a-BHC	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
b-BHC	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
d-BHC	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
Endosulfan I	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Endosulfan II	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Endrin	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Endrin aldehyde	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Endrin ketone	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/26/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
Heptachlor	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	11/26/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/26/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/26/14	CE	SW8081

QA/QC Surrogates

% DCBP	99			%	11/26/14	CE	30 - 150 %
% TCMX	67			%	11/26/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	8.1	0.80	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	8.1	1.8	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	8.1	2.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	8.1	2.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	8.1	0.89	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	8.1	0.72	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	8.1	0.86	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	8.1	1.4	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	41	3.7	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	8.1	0.94	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	41	1.9	ug/Kg	11/26/14	JLI	SW8260
Acetone	64	BS	50	8.1	ug/Kg	JLI	SW8260
Acrylonitrile	ND	16	4.6	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	8.1	1.0	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	8.1	1.1	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	8.1	6.3	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	8.1	0.94	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	8.1	1.9	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	8.1	4.3	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	8.1	1.8	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	8.1	0.88	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	8.1	0.91	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	8.1	1.0	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	8.1	2.2	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	8.1	1.7	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	8.1	3.2	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	49	7.1	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	16	2.2	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	1.6	JBS	8.1	1.3	ug/Kg	JLI	SW8260
Naphthalene	690		280	74	ug/Kg	JLI	SW8260
n-Butylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260

1

B*

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	8.1	3.1	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	8.1	1.2	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	8.1	1.5	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	8.1	2.3	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	8.1	1.7	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	16	7.3	ug/Kg	11/26/14	JLI	SW8260
Toluene	71	J 280	44	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	8.1	1.6	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	8.1	1.7	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	16	15	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	8.1	1.7	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	8.1	1.8	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	8.1	1.3	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	8.1	2.6	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	113			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	88			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	82			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	103			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	2500	1300	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	2500	1200	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	2500	2000	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	2500	1300	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	2500	880	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	18000	2500	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	2500	1400	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	2500	1700	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	18000	3600	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	2500	2300	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	2500	1400	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	7100	1700	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	18000	7700	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	18000	3800	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	2500	1300	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	7100	1700	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	2500	1200	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	18000	1200	ug/Kg	11/26/14	DD	SW 8270

Client ID: B 28 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	18000	1600	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	1200	J 2500	1100	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	18000	7200	ug/Kg	11/26/14	DD	SW 8270
Anthracene	3600	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	5300	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	7100	2100	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	4900	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	5800	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	2600	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	2100	J 2500	1200	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	18000	7100	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	2500	920	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	2500	980	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	2500	960	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	2500	990	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	18000	2700	ug/Kg	11/26/14	DD	SW 8270
Chrysene	5300	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	1000	J 2500	1000	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	2500	950	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	2500	920	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	14000	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Fluorene	1600	J 2500	1200	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	2500	1300	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	3000	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	1200	J 2500	1000	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	2500	1200	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	2500	1000	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	2500	1200	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	2500	1400	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	2500	1300	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	2500	1300	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	11000	2500	1000	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	2500	1100	ug/Kg	11/26/14	DD	SW 8270
Pyrene	12000	2500	1200	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	2500	880	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	45			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	88			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	71			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	76			%	11/26/14	DD	23 - 120 %
% Phenol-d5	69			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	115			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to matrix interference caused by the presence of PCB in the sample, an elevated RL above the requested criteria was reported for some compounds.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

11:15
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46086

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 28 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.41	0.41	0.41	mg/Kg	12/02/14	LK	SW6010
Aluminum	7490	41	8.2	mg/Kg	12/01/14	LK	SW6010
Arsenic	2.7	0.8	0.82	mg/Kg	12/02/14	LK	SW6010
Barium	34.1	0.8	0.41	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.36	0.33	0.16	mg/Kg	12/02/14	LK	SW6010
Calcium	1010	4.1	3.8	mg/Kg	12/02/14	LK	SW6010
Cadmium	< 0.41	0.41	0.16	mg/Kg	12/02/14	LK	SW6010
Cobalt	6.57	0.41	0.41	mg/Kg	12/02/14	LK	SW6010
Chromium	15.5	0.41	0.41	mg/Kg	12/02/14	LK	SW6010
Copper	16.2	0.41	0.41	mg/kg	12/02/14	LK	SW6010
Iron	16500	41	41	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.09	0.09	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	900	N 8	3.2	mg/Kg	12/02/14	LK	SW6010
Magnesium	2920	4.1	4.1	mg/Kg	12/02/14	LK	SW6010
Manganese	336	N 4.1	4.1	mg/Kg	12/01/14	LK	SW6010
Sodium	224	8	3.5	mg/Kg	12/02/14	LK	SW6010
Nickel	13.0	0.41	0.41	mg/Kg	12/02/14	LK	SW6010
Lead	6.7	0.8	0.41	mg/Kg	12/02/14	LK	SW6010
Antimony	< 2.1	N 2.1	2.1	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.6	1.6	1.4	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	12/02/14	LK	SW6010
Vanadium	16.4	0.4	0.41	mg/Kg	12/02/14	LK	SW6010
Zinc	34.7	0.8	0.41	mg/Kg	12/02/14	LK	SW6010
Percent Solid	76			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	43	43	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	43	43	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	89			%	11/26/14	AW	30 - 150 %
% TCMX	94			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.6	2.6	ug/Kg	11/26/14	CE	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	11/26/14	CE	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	11/26/14	CE	SW8081
a-BHC	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
a-Chlordane	ND	4.3	4.3	ug/Kg	11/26/14	CE	SW8081
Aldrin	ND	4.3	4.3	ug/Kg	11/26/14	CE	SW8081
b-BHC	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
d-BHC	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Dieldrin	ND	4.3	4.3	ug/Kg	11/26/14	CE	SW8081
Endosulfan I	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Endosulfan II	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Endosulfan sulfate	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Endrin	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Endrin aldehyde	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Endrin ketone	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	11/26/14	CE	SW8081
g-Chlordane	ND	4.3	4.3	ug/Kg	11/26/14	CE	SW8081
Heptachlor	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Heptachlor epoxide	ND	8.5	8.5	ug/Kg	11/26/14	CE	SW8081
Methoxychlor	ND	43	43	ug/Kg	11/26/14	CE	SW8081
Toxaphene	ND	170	170	ug/Kg	11/26/14	CE	SW8081

QA/QC Surrogates

% DCBP	69			%	11/26/14	CE	30 - 150 %
% TCMX	100			%	11/26/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	14	1.9	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	14	1.3	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	14	3.0	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	14	2.6	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	14	1.9	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	14	3.6	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	14	3.6	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	14	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	14	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	14	1.9	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	14	1.8	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	14	1.4	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	14	2.1	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	14	2.3	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	68	6.1	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	14	1.9	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	14	1.6	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	68	3.2	ug/Kg	11/26/14	JLI	SW8260
Acetone	73	BS 50	13	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	27	7.6	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	14	1.8	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	14	1.7	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	14	1.9	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	14	10	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	14	1.6	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	14	3.2	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	14	7.1	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	14	3.0	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	14	1.5	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	14	1.5	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	14	1.7	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	14	3.6	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	14	2.6	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	14	5.3	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	81	12	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	27	3.7	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	2.4	JBS 14	2.2	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	14	3.6	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	14	2.4	ug/Kg	11/26/14	JLI	SW8260

1

B

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	14	5.2	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	14	3.9	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	27	12	ug/Kg	11/26/14	JLI	SW8260
Toluene	4.1	J 14	2.1	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	27	25	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	14	2.9	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	14	3.0	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	14	2.1	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	14	4.4	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	103			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	300	150	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	300	130	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	300	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	300	140	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	300	130	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	300	130	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	300	230	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	300	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	300	150	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	300	110	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2100	300	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	300	170	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	300	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	300	120	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	300	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	300	130	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	300	200	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2100	430	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	300	270	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	300	170	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	850	200	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2100	930	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2100	460	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	300	130	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	300	150	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	850	200	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	300	140	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2100	140	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitrophenol	ND	2100	190	ug/Kg	11/26/14	DD	SW 8270	
Acenaphthene	ND	300	130	ug/Kg	11/26/14	DD	SW 8270	
Acenaphthylene	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Acetophenone	ND	300	130	ug/Kg	11/26/14	DD	SW 8270	
Aniline	ND	2100	860	ug/Kg	11/26/14	DD	SW 8270	
Anthracene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Benz(a)anthracene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Benzdine	ND	850	250	ug/Kg	11/26/14	DD	SW 8270	
Benzo(a)pyrene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Benzo(b)fluoranthene	ND	300	150	ug/Kg	11/26/14	DD	SW 8270	
Benzo(ghi)perylene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Benzo(k)fluoranthene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Benzoic acid	ND	2100	850	ug/Kg	11/26/14	DD	SW 8270	1
Benzyl butyl phthalate	ND	300	110	ug/Kg	11/26/14	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	300	110	ug/Kg	11/26/14	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Carbazole	ND	2100	320	ug/Kg	11/26/14	DD	SW 8270	
Chrysene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Dibenz(a,h)anthracene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Dibenzofuran	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Diethyl phthalate	ND	300	130	ug/Kg	11/26/14	DD	SW 8270	
Dimethylphthalate	ND	300	130	ug/Kg	11/26/14	DD	SW 8270	
Di-n-butylphthalate	ND	300	110	ug/Kg	11/26/14	DD	SW 8270	
Di-n-octylphthalate	ND	300	110	ug/Kg	11/26/14	DD	SW 8270	
Fluoranthene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Fluorene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Hexachlorobenzene	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Hexachlorobutadiene	ND	300	150	ug/Kg	11/26/14	DD	SW 8270	
Hexachlorocyclopentadiene	ND	300	130	ug/Kg	11/26/14	DD	SW 8270	
Hexachloroethane	ND	300	130	ug/Kg	11/26/14	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Isophorone	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Naphthalene	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Nitrobenzene	ND	300	150	ug/Kg	11/26/14	DD	SW 8270	
N-Nitrosodimethylamine	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
N-Nitrosodiphenylamine	ND	300	160	ug/Kg	11/26/14	DD	SW 8270	
Pentachloronitrobenzene	ND	300	160	ug/Kg	11/26/14	DD	SW 8270	
Pentachlorophenol	ND	300	160	ug/Kg	11/26/14	DD	SW 8270	
Phenanthrene	ND	300	120	ug/Kg	11/26/14	DD	SW 8270	
Phenol	ND	300	140	ug/Kg	11/26/14	DD	SW 8270	
Pyrene	ND	300	150	ug/Kg	11/26/14	DD	SW 8270	
Pyridine	ND	300	100	ug/Kg	11/26/14	DD	SW 8270	
<u>QA/QC Surrogates</u>								
% 2,4,6-Tribromophenol	129			%	11/26/14	DD	19 - 122 %	3
% 2-Fluorobiphenyl	99			%	11/26/14	DD	30 - 115 %	
% 2-Fluorophenol	93			%	11/26/14	DD	25 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	88			%	11/26/14	DD	23 - 120 %
% Phenol-d5	99			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	119			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

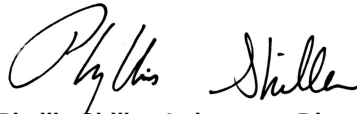
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

11:30
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46087

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 29 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.32	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Aluminum	6630	32	6.4	mg/Kg	12/01/14	LK	SW6010
Arsenic	5.8	0.6	0.64	mg/Kg	12/02/14	LK	SW6010
Barium	73.8	0.6	0.32	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.26	B 0.26	0.13	mg/Kg	12/02/14	LK	SW6010
Calcium	15800	32	29	mg/Kg	12/01/14	LK	SW6010
Cadmium	0.55	0.32	0.13	mg/Kg	12/02/14	LK	SW6010
Cobalt	9.95	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Chromium	15.2	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Copper	108	0.32	0.32	mg/kg	12/02/14	LK	SW6010
Iron	33300	32	32	mg/Kg	12/01/14	LK	SW6010
Mercury	0.14	0.06	0.04	mg/Kg	11/26/14	RS	SW-7471
Potassium	1600	N 6	2.5	mg/Kg	12/02/14	LK	SW6010
Magnesium	8990	32	32	mg/Kg	12/01/14	LK	SW6010
Manganese	296	N 3.2	3.2	mg/Kg	12/01/14	LK	SW6010
Sodium	367	6	2.7	mg/Kg	12/02/14	LK	SW6010
Nickel	13.3	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Lead	305	6.4	3.2	mg/Kg	12/01/14	LK	SW6010
Antimony	< 1.6	N 1.6	1.6	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	12/02/14	LK	SW6010
Vanadium	37.1	0.3	0.32	mg/Kg	12/02/14	LK	SW6010
Zinc	160	6.4	3.2	mg/Kg	12/01/14	LK	SW6010
Percent Solid	92			%	11/25/14	I	SW846
Mercury Digestion	Completed				11/26/14	I/I	SW7471
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

11:45
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46088

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 29 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.40	mg/Kg	12/02/14	LK	SW6010
Aluminum	10200	40	7.9	mg/Kg	12/01/14	LK	SW6010
Arsenic	2.8	0.8	0.79	mg/Kg	12/02/14	LK	SW6010
Barium	44.4	0.8	0.40	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.47	0.32	0.16	mg/Kg	12/02/14	LK	SW6010
Calcium	608	4.0	3.6	mg/Kg	12/02/14	LK	SW6010
Cadmium	< 0.40	0.40	0.16	mg/Kg	12/02/14	LK	SW6010
Cobalt	6.58	0.40	0.40	mg/Kg	12/02/14	LK	SW6010
Chromium	14.0	0.40	0.40	mg/Kg	12/02/14	LK	SW6010
Copper	12.1	0.40	0.40	mg/kg	12/02/14	LK	SW6010
Iron	17500	40	40	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	924	N 8	3.1	mg/Kg	12/02/14	LK	SW6010
Magnesium	2900	4.0	4.0	mg/Kg	12/02/14	LK	SW6010
Manganese	343	N 4.0	4.0	mg/Kg	12/01/14	LK	SW6010
Sodium	72	8	3.4	mg/Kg	12/02/14	LK	SW6010
Nickel	14.1	0.40	0.40	mg/Kg	12/02/14	LK	SW6010
Lead	8.5	0.8	0.40	mg/Kg	12/02/14	LK	SW6010
Antimony	< 2.0	N 2.0	2.0	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.6	1.6	1.3	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	12/02/14	LK	SW6010
Vanadium	17.5	0.4	0.40	mg/Kg	12/02/14	LK	SW6010
Zinc	47.3	0.8	0.40	mg/Kg	12/02/14	LK	SW6010
Percent Solid	81			%	11/25/14	I	SW846
Mercury Digestion	Completed				11/26/14	I/I	SW7471
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

12:01
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46089

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 30 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Aluminum	8820	34	6.8	mg/Kg	12/01/14	LK	SW6010
Arsenic	6.2	0.7	0.68	mg/Kg	12/02/14	LK	SW6010
Barium	109	0.7	0.34	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.46	0.27	0.14	mg/Kg	12/02/14	LK	SW6010
Calcium	27900	34	31	mg/Kg	12/01/14	LK	SW6010
Cadmium	0.56	0.34	0.14	mg/Kg	12/02/14	LK	SW6010
Cobalt	6.22	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Chromium	17.3	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Copper	48.3	0.34	0.34	mg/kg	12/02/14	LK	SW6010
Iron	33200	34	34	mg/Kg	12/01/14	LK	SW6010
Mercury	0.14	0.07	0.04	mg/Kg	11/26/14	RS	SW-7471
Potassium	1400	N 7	2.6	mg/Kg	12/02/14	LK	SW6010
Magnesium	2740	3.4	3.4	mg/Kg	12/02/14	LK	SW6010
Manganese	377	N 3.4	3.4	mg/Kg	12/01/14	LK	SW6010
Sodium	385	7	2.9	mg/Kg	12/02/14	LK	SW6010
Nickel	13.0	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Lead	273	6.8	3.4	mg/Kg	12/01/14	LK	SW6010
Antimony	< 1.7	N 1.7	1.7	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/02/14	LK	SW6010
Vanadium	21.1	0.3	0.34	mg/Kg	12/02/14	LK	SW6010
Zinc	86.8	0.7	0.34	mg/Kg	12/02/14	LK	SW6010
Percent Solid	92			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	50	50	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	50	50	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	103			%	11/26/14	AW	30 - 150 %
% TCMX	87			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.1	2.1	ug/Kg	11/26/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/26/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/26/14	CE	SW8081
a-BHC	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
b-BHC	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
d-BHC	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
Endosulfan I	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Endosulfan II	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Endrin	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Endrin aldehyde	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Endrin ketone	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/26/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	11/26/14	CE	SW8081
Heptachlor	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	11/26/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	11/26/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/26/14	CE	SW8081

QA/QC Surrogates

% DCBP	86			%	11/26/14	CE	30 - 150 %
% TCMX	85			%	11/26/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.8	0.94	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.82	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.8	0.56	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	5.8	1.1	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.8	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	270	53	ug/Kg	12/01/14	JLI	SW8260
1,2,3-Trichloropropane	ND	270	38	ug/Kg	12/01/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	270	53	ug/Kg	12/01/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	270	38	ug/Kg	12/01/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	270	71	ug/Kg	12/01/14	JLI	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	270	29	ug/Kg	12/01/14	JLI	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	5.8	0.82	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	270	35	ug/Kg	12/01/14	JLI	SW8260
1,3-Dichlorobenzene	ND	270	39	ug/Kg	12/01/14	JLI	SW8260
1,3-Dichloropropane	ND	5.8	0.61	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	270	42	ug/Kg	12/01/14	JLI	SW8260
2,2-Dichloropropane	ND	5.8	0.97	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	270	43	ug/Kg	12/01/14	JLI	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	270	37	ug/Kg	12/01/14	JLI	SW8260
4-Chlorotoluene	ND	270	31	ug/Kg	12/01/14	JLI	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	11/26/14	JLI	SW8260
Acetone	140	BS 50	5.7	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	12	3.2	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	5.8	1.1	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	270	35	ug/Kg	12/01/14	JLI	SW8260
Bromochloromethane	ND	5.8	0.84	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	5.8	0.71	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	5.8	0.81	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	5.8	4.4	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	5.8	0.93	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	5.8	0.67	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	5.8	0.85	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	5.8	1.3	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	5.8	1.0	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	5.8	3.0	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.62	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	5.8	0.73	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	5.8	1.0	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	270	56	ug/Kg	12/01/14	JLI	SW8260
Isopropylbenzene	ND	270	51	ug/Kg	12/01/14	JLI	SW8260
m&p-Xylene	ND	5.8	2.3	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	35	5.0	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	ND	5.8	0.94	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	270	71	ug/Kg	12/01/14	JLI	SW8260
n-Butylbenzene	ND	270	49	ug/Kg	12/01/14	JLI	SW8260
n-Propylbenzene	ND	270	48	ug/Kg	12/01/14	JLI	SW8260

1

B

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	5.8	2.2	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	270	38	ug/Kg	12/01/14	JLI	SW8260
sec-Butylbenzene	ND	270	50	ug/Kg	12/01/14	JLI	SW8260
Styrene	ND	5.8	1.7	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	270	43	ug/Kg	12/01/14	JLI	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	12	5.2	ug/Kg	11/26/14	JLI	SW8260
Toluene	71	J 270	42	ug/Kg	12/01/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	530	500	ug/Kg	12/01/14	JLI	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.8	0.90	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102			%	12/01/14	JLI	70 - 121 %
% Bromofluorobenzene	97			%	12/01/14	JLI	59 - 113 %
% Dibromofluoromethane	92			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	98			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	250	120	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	250	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	250	140	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	710	160	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1800	160	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	250	99	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	1800	720	ug/Kg	11/26/14	DD	SW 8270
Anthracene	220	J 250	120	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	780	250	120	ug/Kg	11/26/14	DD	SW 8270
Benzdine	ND	710	210	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	770	250	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	1000	250	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	420	250	110	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	350	250	120	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	1800	710	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	250	91	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	250	96	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	98	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	11/26/14	DD	SW 8270
Chrysene	840	250	120	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	250	91	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	1500	250	110	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	450	250	120	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	250	99	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	250	120	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	250	130	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	1100	250	100	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	250	110	ug/Kg	11/26/14	DD	SW 8270
Pyrene	1300	250	120	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	250	87	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	70			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	91			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	82			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	88			%	11/26/14	DD	23 - 120 %
% Phenol-d5	82			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	78			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date

11/21/14 12:15
 11/25/14 17:00

Time

Laboratory Data

SDG ID: GBH46073
 Phoenix ID: BH46090

Project ID: 11 WEST ST BROOKLYN NY
 Client ID: B 30 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Aluminum	10600	37	7.4	mg/Kg	12/01/14	LK	SW6010
Arsenic	2.2	0.7	0.74	mg/Kg	12/02/14	LK	SW6010
Barium	52.1	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.48	0.29	0.15	mg/Kg	12/02/14	LK	SW6010
Calcium	1080	3.7	3.4	mg/Kg	12/02/14	LK	SW6010
Cadmium	< 0.37	0.37	0.15	mg/Kg	12/02/14	LK	SW6010
Cobalt	6.61	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Chromium	14.8	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Copper	10.8	0.37	0.37	mg/kg	12/02/14	LK	SW6010
Iron	18100	37	37	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	958	N 7	2.9	mg/Kg	12/02/14	LK	SW6010
Magnesium	2650	3.7	3.7	mg/Kg	12/02/14	LK	SW6010
Manganese	373	N 3.7	3.7	mg/Kg	12/01/14	LK	SW6010
Sodium	66	7	3.2	mg/Kg	12/02/14	LK	SW6010
Nickel	12.8	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Lead	11.6	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Antimony	< 1.8	N 1.8	1.8	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	12/02/14	LK	SW6010
Vanadium	18.3	0.4	0.37	mg/Kg	12/02/14	LK	SW6010
Zinc	40.1	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Percent Solid	80			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	41	41	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	41	41	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	77			%	11/26/14	AW	30 - 150 %
% TCMX	70			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.4	2.4	ug/Kg	11/26/14	CE	SW8081
4,4' -DDE	ND	2.4	2.4	ug/Kg	11/26/14	CE	SW8081
4,4' -DDT	ND	2.4	2.4	ug/Kg	11/26/14	CE	SW8081
a-BHC	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
a-Chlordane	ND	4.1	4.1	ug/Kg	11/26/14	CE	SW8081
Aldrin	ND	4.1	4.1	ug/Kg	11/26/14	CE	SW8081
b-BHC	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
d-BHC	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Dieldrin	ND	4.1	4.1	ug/Kg	11/26/14	CE	SW8081
Endosulfan I	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Endosulfan II	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Endosulfan sulfate	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Endrin	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Endrin aldehyde	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Endrin ketone	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
g-BHC	ND	1.6	1.6	ug/Kg	11/26/14	CE	SW8081
g-Chlordane	ND	4.1	4.1	ug/Kg	11/26/14	CE	SW8081
Heptachlor	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Heptachlor epoxide	ND	8.1	8.1	ug/Kg	11/26/14	CE	SW8081
Methoxychlor	ND	41	41	ug/Kg	11/26/14	CE	SW8081
Toxaphene	ND	160	160	ug/Kg	11/26/14	CE	SW8081

QA/QC Surrogates

% DCBP	83			%	11/26/14	CE	30 - 150 %
% TCMX	75			%	11/26/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	12	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	12	3.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	12	3.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	12	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	61	5.5	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	61	2.9	ug/Kg	11/26/14	JLI	SW8260
Acetone	270	S 50	12	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	24	6.8	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	12	9.4	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	12	2.9	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	12	6.4	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	12	3.2	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	12	4.8	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	19	J 73	11	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	24	3.4	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	12	3.3	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	12	4.7	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	12	3.5	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	24	11	ug/Kg	11/26/14	JLI	SW8260
Toluene	2.0	J 12	1.9	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	24	23	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	12	3.9	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	92			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	100			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	290	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	290	100	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	290	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	290	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	290	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	410	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	290	260	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	290	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	810	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	890	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	440	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	810	190	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	140	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	820	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Benzdine	ND	810	240	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	810	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	290	110	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	310	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	290	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	290	160	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	290	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	290	120	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	290	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	290	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	290	100	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	90			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	61			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	67			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	66			%	11/26/14	DD	23 - 120 %
% Phenol-d5	75			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	90			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

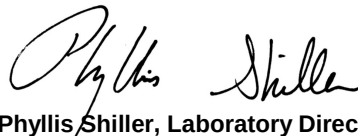
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

12:30
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46091

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 31 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Aluminum	7640	34	6.9	mg/Kg	12/01/14	LK	SW6010
Arsenic	3.2	0.7	0.69	mg/Kg	12/02/14	LK	SW6010
Barium	95.1	0.7	0.34	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.38	0.27	0.14	mg/Kg	12/02/14	LK	SW6010
Calcium	13900	34	32	mg/Kg	12/01/14	LK	SW6010
Cadmium	0.28	B 0.34	0.14	mg/Kg	12/02/14	LK	SW6010
Cobalt	6.84	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Chromium	14.1	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Copper	36.6	0.34	0.34	mg/kg	12/02/14	LK	SW6010
Iron	18900	34	34	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	1280	N 7	2.7	mg/Kg	12/02/14	LK	SW6010
Magnesium	3190	3.4	3.4	mg/Kg	12/02/14	LK	SW6010
Manganese	248	N 3.4	3.4	mg/Kg	12/01/14	LK	SW6010
Sodium	348	7	2.9	mg/Kg	12/02/14	LK	SW6010
Nickel	12.8	0.34	0.34	mg/Kg	12/02/14	LK	SW6010
Lead	326	6.9	3.4	mg/Kg	12/01/14	LK	SW6010
Antimony	< 1.7	N 1.7	1.7	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/02/14	LK	SW6010
Vanadium	22.8	0.3	0.34	mg/Kg	12/02/14	LK	SW6010
Zinc	131	0.7	0.34	mg/Kg	12/02/14	LK	SW6010
Percent Solid	89			%	11/25/14	I	SW846
Mercury Digestion	Completed				11/26/14	I/I	SW7471
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

12:45
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46092

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 31 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.42	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Aluminum	10600	42	8.4	mg/Kg	12/01/14	LK	SW6010
Arsenic	2.8	0.8	0.84	mg/Kg	12/02/14	LK	SW6010
Barium	57.2	0.8	0.42	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.49	0.34	0.17	mg/Kg	12/02/14	LK	SW6010
Calcium	981	4.2	3.9	mg/Kg	12/02/14	LK	SW6010
Cadmium	< 0.42	0.42	0.17	mg/Kg	12/02/14	LK	SW6010
Cobalt	7.15	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Chromium	14.9	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Copper	13.3	0.42	0.42	mg/kg	12/02/14	LK	SW6010
Iron	17200	42	42	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.10	0.10	0.06	mg/Kg	11/26/14	RS	SW-7471
Potassium	961	N 8	3.3	mg/Kg	12/02/14	LK	SW6010
Magnesium	2720	4.2	4.2	mg/Kg	12/02/14	LK	SW6010
Manganese	436	N 4.2	4.2	mg/Kg	12/01/14	LK	SW6010
Sodium	350	8	3.6	mg/Kg	12/02/14	LK	SW6010
Nickel	15.3	0.42	0.42	mg/Kg	12/02/14	LK	SW6010
Lead	41.0	0.8	0.42	mg/Kg	12/02/14	LK	SW6010
Antimony	< 2.1	N 2.1	2.1	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.7	1.7	1.4	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.7	1.7	1.7	mg/Kg	12/02/14	LK	SW6010
Vanadium	17.8	0.4	0.42	mg/Kg	12/02/14	LK	SW6010
Zinc	119	0.8	0.42	mg/Kg	12/02/14	LK	SW6010
Percent Solid	80			%	11/25/14	I	SW846
Mercury Digestion	Completed				11/26/14	I/I	SW7471
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

13:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46093

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 35 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.32	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Aluminum	4110	32	6.5	mg/Kg	12/01/14	LK	SW6010
Arsenic	8.7	0.6	0.65	mg/Kg	12/02/14	LK	SW6010
Barium	80.5	0.6	0.32	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.22	B 0.26	0.13	mg/Kg	12/02/14	LK	SW6010
Calcium	8550	3.2	3.0	mg/Kg	12/02/14	LK	SW6010
Cadmium	3.20	0.32	0.13	mg/Kg	12/02/14	LK	SW6010
Cobalt	24.1	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Chromium	25.2	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Copper	133	3.2	3.2	mg/kg	12/01/14	LK	SW6010
Iron	234000	320	320	mg/Kg	12/01/14	LK	SW6010
Mercury	0.13	0.06	0.04	mg/Kg	11/26/14	RS	SW-7471
Potassium	878	N 6	2.5	mg/Kg	12/02/14	LK	SW6010
Magnesium	3820	3.2	3.2	mg/Kg	12/02/14	LK	SW6010
Manganese	1030	N 3.2	3.2	mg/Kg	12/01/14	LK	SW6010
Sodium	401	6	2.8	mg/Kg	12/02/14	LK	SW6010
Nickel	25.0	0.32	0.32	mg/Kg	12/02/14	LK	SW6010
Lead	488	6.5	3.2	mg/Kg	12/01/14	LK	SW6010
Antimony	< 1.6	N 1.6	1.6	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	12/02/14	LK	SW6010
Vanadium	26.5	0.3	0.32	mg/Kg	12/02/14	LK	SW6010
Zinc	147	6.5	3.2	mg/Kg	12/01/14	LK	SW6010
Percent Solid	92			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	103			%	11/26/14	AW	30 - 150 %
% TCMX	85			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.1	2.1	ug/Kg	12/01/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	12/01/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	12/01/14	CE	SW8081
a-BHC	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	12/01/14	CE	SW8081
Aldrin	ND	3.5	3.5	ug/Kg	12/01/14	CE	SW8081
b-BHC	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
d-BHC	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Dieldrin	ND	3.5	3.5	ug/Kg	12/01/14	CE	SW8081
Endosulfan I	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endosulfan II	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endrin	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endrin aldehyde	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Endrin ketone	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	12/01/14	CE	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	12/01/14	CE	SW8081
Heptachlor	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	12/01/14	CE	SW8081
Methoxychlor	ND	35	35	ug/Kg	12/01/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	12/01/14	CE	SW8081

QA/QC Surrogates

% DCBP	103			%	12/01/14	CE	30 - 150 %
% TCMX	84			%	12/01/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	7.3	1.2	ug/Kg	11/29/14	JLI	SW8260
1,1,1-Trichloroethane	ND	7.3	1.5	ug/Kg	11/29/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	7.3	1.0	ug/Kg	11/29/14	JLI	SW8260
1,1,2-Trichloroethane	ND	7.3	0.71	ug/Kg	11/29/14	JLI	SW8260
1,1-Dichloroethane	ND	7.3	1.4	ug/Kg	11/29/14	JLI	SW8260
1,1-Dichloroethene	ND	7.3	1.6	ug/Kg	11/29/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	7.3	1.4	ug/Kg	11/29/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	290	58	ug/Kg	11/29/14	JLI	SW8260
1,2,3-Trichloropropane	ND	290	41	ug/Kg	11/29/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	290	58	ug/Kg	11/29/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	290	42	ug/Kg	11/29/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	290	78	ug/Kg	11/29/14	JLI	SW8260
1,2-Dibromoethane	ND	7.3	1.9	ug/Kg	11/29/14	JLI	SW8260
1,2-Dichlorobenzene	ND	290	32	ug/Kg	11/29/14	JLI	SW8260
1,2-Dichloroethane	ND	7.3	0.64	ug/Kg	11/29/14	JLI	SW8260
1,2-Dichloropropane	ND	7.3	1.0	ug/Kg	11/29/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	290	38	ug/Kg	11/29/14	JLI	SW8260
1,3-Dichlorobenzene	ND	290	43	ug/Kg	11/29/14	JLI	SW8260
1,3-Dichloropropane	ND	7.3	0.77	ug/Kg	11/29/14	JLI	SW8260
1,4-Dichlorobenzene	ND	290	46	ug/Kg	11/29/14	JLI	SW8260
2,2-Dichloropropane	ND	7.3	1.2	ug/Kg	11/29/14	JLI	SW8260
2-Chlorotoluene	ND	290	46	ug/Kg	11/29/14	JLI	SW8260
2-Hexanone	ND	36	3.3	ug/Kg	11/29/14	JLI	SW8260
2-Isopropyltoluene	ND	290	40	ug/Kg	11/29/14	JLI	SW8260
4-Chlorotoluene	ND	290	34	ug/Kg	11/29/14	JLI	SW8260
4-Methyl-2-pentanone	ND	36	1.7	ug/Kg	11/29/14	JLI	SW8260
Acetone	48	JBS	50	7.2	ug/Kg	JLI	SW8260
Acrylonitrile	ND	15	4.1	ug/Kg	11/29/14	JLI	SW8260
Benzene	ND	7.3	1.4	ug/Kg	11/29/14	JLI	SW8260
Bromobenzene	ND	290	38	ug/Kg	11/29/14	JLI	SW8260
Bromochloromethane	ND	7.3	1.1	ug/Kg	11/29/14	JLI	SW8260
Bromodichloromethane	ND	7.3	0.90	ug/Kg	11/29/14	JLI	SW8260
Bromoform	ND	7.3	1.0	ug/Kg	11/29/14	JLI	SW8260
Bromomethane	ND	7.3	5.6	ug/Kg	11/29/14	JLI	SW8260
Carbon Disulfide	ND	7.3	1.2	ug/Kg	11/29/14	JLI	SW8260
Carbon tetrachloride	ND	7.3	0.84	ug/Kg	11/29/14	JLI	SW8260
Chlorobenzene	ND	7.3	1.1	ug/Kg	11/29/14	JLI	SW8260
Chloroethane	ND	7.3	1.7	ug/Kg	11/29/14	JLI	SW8260
Chloroform	ND	7.3	1.3	ug/Kg	11/29/14	JLI	SW8260
Chloromethane	ND	7.3	3.8	ug/Kg	11/29/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	7.3	1.6	ug/Kg	11/29/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	7.3	0.79	ug/Kg	11/29/14	JLI	SW8260
Dibromochloromethane	ND	7.3	0.82	ug/Kg	11/29/14	JLI	SW8260
Dibromomethane	ND	7.3	0.92	ug/Kg	11/29/14	JLI	SW8260
Dichlorodifluoromethane	ND	7.3	1.9	ug/Kg	11/29/14	JLI	SW8260
Ethylbenzene	ND	7.3	1.3	ug/Kg	11/29/14	JLI	SW8260
Hexachlorobutadiene	ND	290	61	ug/Kg	11/29/14	JLI	SW8260
Isopropylbenzene	ND	290	56	ug/Kg	11/29/14	JLI	SW8260
m&p-Xylene	3.5	J	7.3	2.9	ug/Kg	JLI	SW8260
Methyl Ethyl Ketone	ND	44	6.3	ug/Kg	11/29/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	15	2.0	ug/Kg	11/29/14	JLI	SW8260
Methylene chloride	ND	7.3	1.2	ug/Kg	11/29/14	JLI	SW8260
Naphthalene	120	J	290	78	ug/Kg	JLI	SW8260
n-Butylbenzene	ND	290	53	ug/Kg	11/29/14	JLI	SW8260
n-Propylbenzene	ND	290	52	ug/Kg	11/29/14	JLI	SW8260

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B*

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	3.7	J 7.3	2.8	ug/Kg	11/29/14	JLI	SW8260
p-Isopropyltoluene	ND	290	42	ug/Kg	11/29/14	JLI	SW8260
sec-Butylbenzene	ND	290	54	ug/Kg	11/29/14	JLI	SW8260
Styrene	ND	7.3	2.1	ug/Kg	11/29/14	JLI	SW8260
tert-Butylbenzene	ND	290	46	ug/Kg	11/29/14	JLI	SW8260
Tetrachloroethene	ND	7.3	1.5	ug/Kg	11/29/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	15	6.6	ug/Kg	11/29/14	JLI	SW8260
Toluene	ND	7.3	1.2	ug/Kg	11/29/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	7.3	1.5	ug/Kg	11/29/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	7.3	1.5	ug/Kg	11/29/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	580	540	ug/Kg	11/29/14	JLI	SW8260
Trichloroethene	ND	7.3	1.5	ug/Kg	11/29/14	JLI	SW8260
Trichlorofluoromethane	ND	7.3	1.6	ug/Kg	11/29/14	JLI	SW8260
Trichlorotrifluoroethane	ND	7.3	1.1	ug/Kg	11/29/14	JLI	SW8260
Vinyl chloride	ND	7.3	2.4	ug/Kg	11/29/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96			%	11/29/14	JLI	70 - 121 %
% Bromofluorobenzene	100			%	11/29/14	JLI	59 - 113 %
% Dibromofluoromethane	108			%	11/29/14	JLI	70 - 130 %
% Toluene-d8	88			%	11/29/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	500	240	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	500	400	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	500	180	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	3600	500	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	500	280	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	330	330	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	3600	730	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	500	460	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	500	280	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	1400	340	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	3600	1600	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	3600	780	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	1400	340	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	500	240	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	3600	240	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	3600	330	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	330	J 500	220	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	3600	1500	ug/Kg	11/26/14	DD	SW 8270
Anthracene	840	500	240	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	1700	500	240	ug/Kg	11/26/14	DD	SW 8270
Benidine	ND	1400	420	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	1500	500	240	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	2000	500	250	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	1000	500	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	600	500	240	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	3600	1400	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	500	200	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	3600	550	ug/Kg	11/26/14	DD	SW 8270
Chrysene	1800	500	240	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	290	J 330	230	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	290	J 500	210	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	3600	500	230	ug/Kg	11/26/14	DD	SW 8270
Fluorene	340	J 500	240	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	500	260	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	1000	500	240	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	290	J 500	210	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	500	280	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	500	270	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	500	270	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	3500	500	210	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	330	230	ug/Kg	11/26/14	DD	SW 8270
Pyrene	2900	500	250	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	500	180	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	92			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	91			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	79			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	93			%	11/26/14	DD	23 - 120 %
% Phenol-d5	87			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	92			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Volatile Comment:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14 13:15
11/25/14 17:00

Time

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46094

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 35 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Aluminum	7680	37	7.4	mg/Kg	12/01/14	LK	SW6010
Arsenic	2.6	0.7	0.74	mg/Kg	12/02/14	LK	SW6010
Barium	40.1 *	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.37	0.30	0.15	mg/Kg	12/02/14	LK	SW6010
Calcium	1170	3.7	3.4	mg/Kg	12/02/14	LK	SW6010
Cadmium	< 0.37 *	0.37	0.15	mg/Kg	12/02/14	LK	SW6010
Cobalt	6.48	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Chromium	14.4	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Copper	16.0	0.37	0.37	mg/kg	12/02/14	LK	SW6010
Iron	19400	37	37	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/26/14	RS	SW-7471
Potassium	1140 N	7	2.9	mg/Kg	12/02/14	LK	SW6010
Magnesium	2440	3.7	3.7	mg/Kg	12/02/14	LK	SW6010
Manganese	479	3.7	3.7	mg/Kg	12/01/14	LK	SW6010
Sodium	217	7	3.2	mg/Kg	12/02/14	LK	SW6010
Nickel	13.1	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Lead	22.2 *	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	12/02/14	LK	SW6010
Vanadium	19.4	0.4	0.37	mg/Kg	12/02/14	LK	SW6010
Zinc	38.0	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Percent Solid	85			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	89			%	11/26/14	AW	30 - 150 %
% TCMX	76			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.3	2.3	ug/Kg	11/26/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	11/26/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	11/26/14	CE	SW8081
a-BHC	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
Aldrin	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
b-BHC	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
d-BHC	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Dieldrin	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
Endosulfan I	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Endosulfan II	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Endosulfan sulfate	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Endrin	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Endrin aldehyde	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Endrin ketone	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	11/26/14	CE	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	11/26/14	CE	SW8081
Heptachlor	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Heptachlor epoxide	ND	7.7	7.7	ug/Kg	11/26/14	CE	SW8081
Methoxychlor	ND	39	39	ug/Kg	11/26/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	11/26/14	CE	SW8081

QA/QC Surrogates

% DCBP	82			%	11/26/14	CE	30 - 150 %
% TCMX	82			%	11/26/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	9.4	0.92	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	9.4	1.8	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	9.4	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	9.4	0.82	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	9.4	0.99	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	9.4	1.6	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	47	4.2	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	9.4	1.1	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	47	2.2	ug/Kg	11/26/14	JLI	SW8260
Acetone	ND	50	9.3	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	19	5.3	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	9.4	7.2	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	9.4	1.1	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	9.4	1.4	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	9.4	2.2	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	9.4	4.9	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	9.4	1.0	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	9.4	1.0	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	9.4	1.2	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	9.4	1.8	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	9.4	3.7	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	56	8.1	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	19	2.6	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	9.4	2.5	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	9.4	1.7	ug/Kg	11/26/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	9.4	3.6	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	9.4	1.3	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	9.4	1.8	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	9.4	2.7	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	19	8.4	ug/Kg	11/26/14	JLI	SW8260
Toluene	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	9.4	1.9	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	19	17	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	9.4	2.0	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	9.4	2.1	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	9.4	1.5	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	9.4	3.0	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	96			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	100			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	770	180	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	420	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1900	170	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	1900	780	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	770	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	1900	770	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	270	95	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	93			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	77			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	82			%	11/26/14	DD	23 - 120 %
% Phenol-d5	81			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	89			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

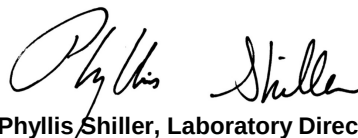
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

13:30
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46095

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 36 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	12/02/14	LK	SW6010
Aluminum	6350	35	7.0	mg/Kg	12/01/14	LK	SW6010
Arsenic	2.5	0.7	0.70	mg/Kg	12/02/14	LK	SW6010
Barium	37.6	* 0.7	0.35	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.24	B 0.28	0.14	mg/Kg	12/02/14	LK	SW6010
Calcium	36100	35	32	mg/Kg	12/01/14	LK	SW6010
Cadmium	0.31	B* 0.35	0.14	mg/Kg	12/02/14	LK	SW6010
Cobalt	7.19	0.35	0.35	mg/Kg	12/02/14	LK	SW6010
Chromium	12.5	0.35	0.35	mg/Kg	12/02/14	LK	SW6010
Copper	58.2	0.35	0.35	mg/kg	12/02/14	LK	SW6010
Iron	23900	35	35	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	11/26/14	RS	SW-7471
Potassium	949	N 7	2.7	mg/Kg	12/02/14	LK	SW6010
Magnesium	9210	35	35	mg/Kg	12/01/14	LK	SW6010
Manganese	282	3.5	3.5	mg/Kg	12/01/14	LK	SW6010
Sodium	554	7	3.0	mg/Kg	12/02/14	LK	SW6010
Nickel	10.2	0.35	0.35	mg/Kg	12/02/14	LK	SW6010
Lead	74.4	* 0.7	0.35	mg/Kg	12/02/14	LK	SW6010
Antimony	< 1.7	1.7	1.7	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/02/14	LK	SW6010
Vanadium	27.0	0.3	0.35	mg/Kg	12/02/14	LK	SW6010
Zinc	68.8	0.7	0.35	mg/Kg	12/02/14	LK	SW6010
Percent Solid	92			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	94			%	11/26/14	AW	30 - 150 %
% TCMX	84			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.1	2.1	ug/Kg	11/26/14	CE	SW8081
4,4' -DDE	ND	2.1	2.1	ug/Kg	11/26/14	CE	SW8081
4,4' -DDT	ND	2.1	2.1	ug/Kg	11/26/14	CE	SW8081
a-BHC	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	11/26/14	CE	SW8081
Aldrin	ND	3.5	3.5	ug/Kg	11/26/14	CE	SW8081
b-BHC	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
d-BHC	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Dieldrin	ND	3.5	3.5	ug/Kg	11/26/14	CE	SW8081
Endosulfan I	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Endosulfan II	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Endrin	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Endrin aldehyde	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Endrin ketone	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	11/26/14	CE	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	11/26/14	CE	SW8081
Heptachlor	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	11/26/14	CE	SW8081
Methoxychlor	ND	35	35	ug/Kg	11/26/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	11/26/14	CE	SW8081

QA/QC Surrogates

% DCBP	83			%	11/26/14	CE	30 - 150 %
% TCMX	87			%	11/26/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.9	0.81	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	4.9	0.99	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	4.9	0.70	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	4.9	0.48	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	4.9	0.98	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	4.9	1.1	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	4.9	0.96	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	4.9	0.99	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	4.9	0.70	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	4.9	0.99	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	4.9	0.71	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	4.9	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	4.9	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	4.9	0.54	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	4.9	0.44	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	4.9	0.70	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	4.9	0.65	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	4.9	0.73	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	4.9	0.52	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	4.9	0.78	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	4.9	0.83	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	4.9	0.79	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	25	2.2	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	4.9	0.68	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	4.9	0.57	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	11/26/14	JLI	SW8260
Acetone	42 JS	49	4.9	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	9.9	2.8	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	4.9	0.98	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	4.9	0.64	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	4.9	0.72	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	4.9	0.61	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	4.9	0.69	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	4.9	3.8	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	4.9	0.80	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	4.9	0.57	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	4.9	0.73	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	4.9	1.2	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	4.9	0.90	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	4.9	2.6	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	4.9	1.1	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	4.9	0.53	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	4.9	0.55	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	4.9	0.62	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	4.9	1.3	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	2.0 J	4.9	0.90	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	4.9	1.0	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	4.9	0.95	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	9.9	4.9	1.9	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	4.7 J	30	4.3	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	9.9	1.4	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	ND	4.9	0.81	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	4.9	1.3	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	4.9	0.90	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	4.9	0.89	ug/Kg	11/26/14	JLI	SW8260

1

B*

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	13	4.9	1.9	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	4.9	0.71	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	4.9	0.93	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	4.9	1.4	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	4.9	0.79	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	4.9	1.0	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	9.9	4.5	ug/Kg	11/26/14	JLI	SW8260
Toluene	ND	4.9	0.78	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	4.9	0.99	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	4.9	1.0	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	9.9	9.2	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	4.9	1.0	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	4.9	1.1	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	4.9	0.77	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	4.9	1.6	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	84			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	104			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	95			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	500	390	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	500	180	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	3600	500	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	500	280	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	330	340	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	3600	730	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	500	460	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	500	280	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	1400	340	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	3600	1600	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	3600	770	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	1400	330	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	500	240	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	3600	240	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	3600	320	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	3600	1500	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	500	240	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	350	J 500	240	ug/Kg	11/26/14	DD	SW 8270
Benidine	ND	1400	420	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	320	J 500	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	390	J 500	250	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	500	240	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	3600	1400	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	500	200	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	3600	540	ug/Kg	11/26/14	DD	SW 8270
Chrysene	390	J 500	240	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	330	230	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	500	190	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	570	500	230	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	500	240	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	500	260	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	500	220	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	500	240	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	500	210	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	500	250	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	500	200	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	500	230	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	500	280	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	500	270	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	500	270	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	510	500	210	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	330	230	ug/Kg	11/26/14	DD	SW 8270
Pyrene	490	J 500	250	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	500	180	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	100			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	93			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	86			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	95			%	11/26/14	DD	23 - 120 %
% Phenol-d5	93			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	82			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

13:45
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46096

Project ID: 11 WEST ST BROOKLYN NY
Client ID: B 36 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Aluminum	7510	37	7.5	mg/Kg	12/01/14	LK	SW6010
Arsenic	0.7	0.7	0.75	mg/Kg	12/02/14	LK	SW6010
Barium	61.4 *	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.38	0.30	0.15	mg/Kg	12/02/14	LK	SW6010
Calcium	1620	3.7	3.4	mg/Kg	12/02/14	LK	SW6010
Cadmium	< 0.37 *	0.37	0.15	mg/Kg	12/02/14	LK	SW6010
Cobalt	7.88	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Chromium	21.8	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Copper	17.9	0.37	0.37	mg/kg	12/02/14	LK	SW6010
Iron	19000	37	37	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	11/26/14	RS	SW-7471
Potassium	2460 N	7	2.9	mg/Kg	12/02/14	LK	SW6010
Magnesium	3340	3.7	3.7	mg/Kg	12/02/14	LK	SW6010
Manganese	382	3.7	3.7	mg/Kg	12/01/14	LK	SW6010
Sodium	237	7	3.2	mg/Kg	12/02/14	LK	SW6010
Nickel	13.2	0.37	0.37	mg/Kg	12/02/14	LK	SW6010
Lead	5.8 *	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	12/02/14	LK	SW6010
Vanadium	28.2	0.4	0.37	mg/Kg	12/02/14	LK	SW6010
Zinc	35.9	0.7	0.37	mg/Kg	12/02/14	LK	SW6010
Percent Solid	86			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	79			%	11/26/14	AW	30 - 150 %
% TCMX	76			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	3.0	3.0	ug/Kg	12/01/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	12/01/14	CE	SW8081
4,4' -DDT	ND	2.3	2.3	ug/Kg	12/01/14	CE	SW8081
a-BHC	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
b-BHC	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
d-BHC	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Endosulfan I	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Endosulfan II	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Endrin	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Endrin aldehyde	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Endrin ketone	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/01/14	CE	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	12/01/14	CE	SW8081
Heptachlor	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	12/01/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	12/01/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/01/14	CE	SW8081

QA/QC Surrogates

% DCBP	89			%	12/01/14	CE	30 - 150 %
% TCMX	87			%	12/01/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	10	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	10	1.4	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	10	1.0	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	10	2.2	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	10	1.4	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	10	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	10	2.7	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	10	2.7	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	10	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	10	0.90	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	10	1.4	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	10	1.3	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	10	1.5	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	10	1.1	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	10	1.6	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	10	1.7	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	10	1.6	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	51	4.6	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	10	1.4	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	10	1.2	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	51	2.4	ug/Kg	11/26/14	JLI	SW8260
Acetone	170	S 50	10	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	20	5.7	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	10	1.3	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	10	1.5	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	10	1.3	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	10	1.4	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	10	7.8	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	10	1.6	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	10	1.2	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	10	1.5	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	10	2.4	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	10	1.9	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	10	5.3	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	10	2.2	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	10	1.1	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	10	1.1	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	10	1.3	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	10	2.7	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	10	1.9	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	10	2.1	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	10	4.0	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	61	8.8	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	20	2.8	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	ND	10	1.7	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	10	2.7	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	10	1.9	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	10	1.8	ug/Kg	11/26/14	JLI	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	10	3.9	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	10	1.5	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	10	1.9	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	10	2.9	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	10	1.6	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	10	2.1	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	20	9.2	ug/Kg	11/26/14	JLI	SW8260
Toluene	6.2	J 10	1.6	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	10	2.0	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	10	2.1	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	20	19	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	10	2.2	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	10	2.3	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	10	1.6	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	10	3.3	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	100			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	270	95	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	270	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	1900	830	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1900	170	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	1900	770	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	760	220	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	1900	760	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	270	99	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	1900	290	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	270	99	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	270	110	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	270	120	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	270	94	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	94			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	73			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	78			%	11/26/14	DD	23 - 120 %
% Phenol-d5	79			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	94			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

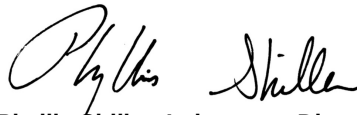
Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

0:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46097

Project ID: 11 WEST ST BROOKLYN NY
Client ID: BLIND DUPLICATE 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.44	0.44	0.44	mg/Kg	12/02/14	LK	SW6010
Aluminum	10700	44	8.8	mg/Kg	12/01/14	LK	SW6010
Arsenic	2.5	0.9	0.88	mg/Kg	12/02/14	LK	SW6010
Barium	56.9 *	0.9	0.44	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.47	0.35	0.18	mg/Kg	12/02/14	LK	SW6010
Calcium	1130	4.4	4.1	mg/Kg	12/02/14	LK	SW6010
Cadmium	< 0.44 *	0.44	0.18	mg/Kg	12/02/14	LK	SW6010
Cobalt	7.05	0.44	0.44	mg/Kg	12/02/14	LK	SW6010
Chromium	15.3	0.44	0.44	mg/Kg	12/02/14	LK	SW6010
Copper	11.7	0.44	0.44	mg/kg	12/02/14	LK	SW6010
Iron	19100	44	44	mg/Kg	12/01/14	LK	SW6010
Mercury	< 0.09	0.09	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	1060 N	9	3.4	mg/Kg	12/02/14	LK	SW6010
Magnesium	2800	4.4	4.4	mg/Kg	12/02/14	LK	SW6010
Manganese	507	4.4	4.4	mg/Kg	12/01/14	LK	SW6010
Sodium	65	9	3.8	mg/Kg	12/02/14	LK	SW6010
Nickel	13.2	0.44	0.44	mg/Kg	12/02/14	LK	SW6010
Lead	11.6 *	0.9	0.44	mg/Kg	12/02/14	LK	SW6010
Antimony	< 2.2	2.2	2.2	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.8	1.8	1.5	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.8	1.8	1.8	mg/Kg	12/02/14	LK	SW6010
Vanadium	19.4	0.4	0.44	mg/Kg	12/02/14	LK	SW6010
Zinc	38.0	0.9	0.44	mg/Kg	12/02/14	LK	SW6010
Percent Solid	81			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	40	40	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	40	40	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	77			%	11/26/14	AW	30 - 150 %
% TCMX	70			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.4	2.4	ug/Kg	11/27/14	CE	SW8081
4,4' -DDE	ND	2.4	2.4	ug/Kg	11/27/14	CE	SW8081
4,4' -DDT	ND	2.4	2.4	ug/Kg	11/27/14	CE	SW8081
a-BHC	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
a-Chlordane	ND	4.0	4.0	ug/Kg	11/27/14	CE	SW8081
Aldrin	ND	4.0	4.0	ug/Kg	11/27/14	CE	SW8081
b-BHC	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
d-BHC	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Dieldrin	ND	4.0	4.0	ug/Kg	11/27/14	CE	SW8081
Endosulfan I	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Endosulfan II	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Endosulfan sulfate	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Endrin	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Endrin aldehyde	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Endrin ketone	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
g-BHC	ND	1.6	1.6	ug/Kg	11/27/14	CE	SW8081
g-Chlordane	ND	4.0	4.0	ug/Kg	11/27/14	CE	SW8081
Heptachlor	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Heptachlor epoxide	ND	8.0	8.0	ug/Kg	11/27/14	CE	SW8081
Methoxychlor	ND	40	40	ug/Kg	11/27/14	CE	SW8081
Toxaphene	ND	160	160	ug/Kg	11/27/14	CE	SW8081

QA/QC Surrogates

% DCBP	82			%	11/27/14	CE	30 - 150 %
% TCMX	72			%	11/27/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	14	2.3	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	14	1.3	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	14	3.0	ug/Kg	11/26/14	JLI	SW8260

Client ID: BLIND DUPLICATE 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	14	3.7	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	14	3.7	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	14	1.5	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	14	1.2	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	14	1.8	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	14	1.5	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	14	2.3	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	69	6.2	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	14	1.9	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	14	1.6	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	69	3.3	ug/Kg	11/26/14	JLI	SW8260
Acetone	280	S 50	14	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	28	7.7	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	14	2.7	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	14	1.8	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	14	1.7	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	14	1.9	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	14	11	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	14	1.6	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	14	3.2	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	14	7.2	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	14	3.0	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	14	1.5	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	14	1.5	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	14	1.7	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	14	3.7	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	14	2.9	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	14	2.6	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	14	5.4	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	18	J 83	12	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	28	3.8	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	ND	14	2.3	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	14	3.7	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	14	2.5	ug/Kg	11/26/14	JLI	SW8260

1

B

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	14	5.3	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	14	2.0	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	14	2.6	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	14	4.0	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	14	2.2	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	14	2.9	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	28	12	ug/Kg	11/26/14	JLI	SW8260
Toluene	110	J 310	50	ug/Kg	11/29/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	14	2.8	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	28	26	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	14	2.9	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	14	3.1	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	14	2.1	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	14	4.5	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	101			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	2000	410	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	280	260	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	810	190	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	2000	880	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	440	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	810	190	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	2000	140	ug/Kg	11/26/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	2000	180	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	2000	820	ug/Kg	11/26/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	810	240	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	2000	810	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Carbazole	ND	2000	310	ug/Kg	11/26/14	DD	SW 8270
Chrysene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	160	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	ND	280	120	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	11/26/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	280	100	ug/Kg	11/26/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	95			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	71			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	71			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	72			%	11/26/14	DD	23 - 120 %
% Phenol-d5	78			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	96			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

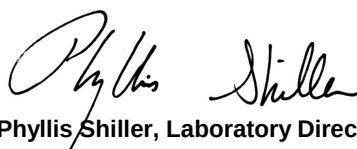
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

0:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46098

Project ID: 11 WEST ST BROOKLYN NY
Client ID: BLIND DUPLICATE 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	0.33	mg/Kg	12/02/14	LK	SW6010
Aluminum	6400	33	6.5	mg/Kg	12/01/14	LK	SW6010
Arsenic	5.5	0.7	0.65	mg/Kg	12/02/14	LK	SW6010
Barium	123	* 0.7	0.33	mg/Kg	12/02/14	LK	SW6010
Beryllium	0.41	0.26	0.13	mg/Kg	12/02/14	LK	SW6010
Calcium	17300	33	30	mg/Kg	12/01/14	LK	SW6010
Cadmium	1.85	* 0.33	0.13	mg/Kg	12/02/14	LK	SW6010
Cobalt	9.76	0.33	0.33	mg/Kg	12/02/14	LK	SW6010
Chromium	24.9	0.33	0.33	mg/Kg	12/02/14	LK	SW6010
Copper	452	3.3	3.3	mg/kg	12/01/14	LK	SW6010
Iron	29700	33	33	mg/Kg	12/01/14	LK	SW6010
Mercury	0.18	0.08	0.05	mg/Kg	11/26/14	RS	SW-7471
Potassium	1750	N 7	2.6	mg/Kg	12/02/14	LK	SW6010
Magnesium	4290	3.3	3.3	mg/Kg	12/02/14	LK	SW6010
Manganese	416	3.3	3.3	mg/Kg	12/01/14	LK	SW6010
Sodium	403	7	2.8	mg/Kg	12/02/14	LK	SW6010
Nickel	18.6	0.33	0.33	mg/Kg	12/02/14	LK	SW6010
Lead	304	* 6.5	3.3	mg/Kg	12/01/14	LK	SW6010
Antimony	< 1.6	1.6	1.6	mg/Kg	12/02/14	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	12/02/14	LK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	12/02/14	LK	SW6010
Vanadium	27.9	0.3	0.33	mg/Kg	12/02/14	LK	SW6010
Zinc	243	6.5	3.3	mg/Kg	12/01/14	LK	SW6010
Percent Solid	91			%	11/25/14	I	SW846
Soil Extraction for PCB	Completed				11/25/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				11/25/14	CC	SW3545
Soil Extraction for SVOA	Completed				11/25/14	JJ/VH	SW3545
Mercury Digestion	Completed				11/26/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				11/25/14	CB/AG	SW846 - 3050
Field Extraction	Completed				11/21/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1260	56	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	11/26/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	11/26/14	AW	SW 8082

QA/QC Surrogates

% DCBP	102			%	11/26/14	AW	30 - 150 %
% TCMX	88			%	11/26/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	4.0	4.0	ug/Kg	12/01/14	CE	SW8081
4,4' -DDE	ND	2.2	2.2	ug/Kg	12/01/14	CE	SW8081
4,4' -DDT	ND	4.5	4.5	ug/Kg	12/01/14	CE	SW8081
a-BHC	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
Aldrin	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
b-BHC	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
d-BHC	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Dieldrin	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
Endosulfan I	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Endosulfan II	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Endosulfan sulfate	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Endrin	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Endrin aldehyde	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Endrin ketone	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
g-BHC	ND	1.4	1.4	ug/Kg	12/01/14	CE	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	12/01/14	CE	SW8081
Heptachlor	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Heptachlor epoxide	ND	7.2	7.2	ug/Kg	12/01/14	CE	SW8081
Methoxychlor	ND	36	36	ug/Kg	12/01/14	CE	SW8081
Toxaphene	ND	140	140	ug/Kg	12/01/14	CE	SW8081

QA/QC Surrogates

% DCBP	Interference			%	12/01/14	CE	30 - 150 %
% TCMX	75			%	12/01/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	12	1.2	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	12	3.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	12	3.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	12	1.1	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	12	2.1	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	61	5.5	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	61	2.9	ug/Kg	11/26/14	JLI	SW8260
Acetone	66	S 50	12	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	25	6.9	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	12	1.6	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	12	1.7	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	12	9.4	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	12	2.9	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	12	6.4	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	12	1.3	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	12	1.4	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	12	1.5	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	12	3.3	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	12	2.4	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	12	4.8	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	12	J 74	11	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	25	3.4	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	510	300	80	ug/Kg	11/29/14	JLI	SW8260
n-Butylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	12	2.2	ug/Kg	11/26/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	12	4.7	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	12	1.8	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	12	2.3	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	12	3.5	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	12	2.0	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	25	11	ug/Kg	11/26/14	JLI	SW8260
Toluene	81	J 300	47	ug/Kg	11/29/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	12	2.5	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	25	23	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	12	2.6	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	12	2.7	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	12	1.9	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	12	4.0	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	108			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	87			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	83			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	101			%	11/26/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	1300	630	ug/Kg	11/26/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	1300	540	ug/Kg	11/26/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1300	510	ug/Kg	11/26/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	1300	580	ug/Kg	11/26/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1300	530	ug/Kg	11/26/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1300	530	ug/Kg	11/26/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1300	980	ug/Kg	11/26/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1300	570	ug/Kg	11/26/14	DD	SW 8270
2,4-Dichlorophenol	ND	1300	630	ug/Kg	11/26/14	DD	SW 8270
2,4-Dimethylphenol	ND	1300	440	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrophenol	ND	9000	1300	ug/Kg	11/26/14	DD	SW 8270
2,4-Dinitrotoluene	ND	1300	710	ug/Kg	11/26/14	DD	SW 8270
2,6-Dinitrotoluene	ND	1300	570	ug/Kg	11/26/14	DD	SW 8270
2-Chloronaphthalene	ND	1300	510	ug/Kg	11/26/14	DD	SW 8270
2-Chlorophenol	ND	1300	510	ug/Kg	11/26/14	DD	SW 8270
2-Methylnaphthalene	550	J 1300	530	ug/Kg	11/26/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1300	840	ug/Kg	11/26/14	DD	SW 8270
2-Nitroaniline	ND	9000	1800	ug/Kg	11/26/14	DD	SW 8270
2-Nitrophenol	ND	1300	1100	ug/Kg	11/26/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1300	710	ug/Kg	11/26/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	3600	850	ug/Kg	11/26/14	DD	SW 8270
3-Nitroaniline	ND	9000	3900	ug/Kg	11/26/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	9000	1900	ug/Kg	11/26/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	1300	530	ug/Kg	11/26/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1300	630	ug/Kg	11/26/14	DD	SW 8270
4-Chloroaniline	ND	3600	840	ug/Kg	11/26/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	1300	600	ug/Kg	11/26/14	DD	SW 8270
4-Nitroaniline	ND	9000	600	ug/Kg	11/26/14	DD	SW 8270

Client ID: BLIND DUPLICATE 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	9000	810	ug/Kg	11/26/14	DD	SW 8270
Acenaphthene	1300	1300	550	ug/Kg	11/26/14	DD	SW 8270
Acenaphthylene	ND	1300	500	ug/Kg	11/26/14	DD	SW 8270
Acetophenone	ND	1300	560	ug/Kg	11/26/14	DD	SW 8270
Aniline	ND	9000	3600	ug/Kg	11/26/14	DD	SW 8270
Anthracene	3400	1300	590	ug/Kg	11/26/14	DD	SW 8270
Benz(a)anthracene	4400	1300	600	ug/Kg	11/26/14	DD	SW 8270
Benzidine	ND	3600	1100	ug/Kg	11/26/14	DD	SW 8270
Benzo(a)pyrene	4000	1300	580	ug/Kg	11/26/14	DD	SW 8270
Benzo(b)fluoranthene	5300	1300	610	ug/Kg	11/26/14	DD	SW 8270
Benzo(ghi)perylene	1000	J 1300	580	ug/Kg	11/26/14	DD	SW 8270
Benzo(k)fluoranthene	2300	1300	600	ug/Kg	11/26/14	DD	SW 8270
Benzoic acid	ND	9000	3600	ug/Kg	11/26/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	1300	460	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	1300	490	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1300	480	ug/Kg	11/26/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	1300	500	ug/Kg	11/26/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	1300	520	ug/Kg	11/26/14	DD	SW 8270
Carbazole	1600	J 9000	1400	ug/Kg	11/26/14	DD	SW 8270
Chrysene	4600	1300	600	ug/Kg	11/26/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	1300	580	ug/Kg	11/26/14	DD	SW 8270
Dibenzofuran	1100	J 1300	520	ug/Kg	11/26/14	DD	SW 8270
Diethyl phthalate	ND	1300	570	ug/Kg	11/26/14	DD	SW 8270
Dimethylphthalate	ND	1300	560	ug/Kg	11/26/14	DD	SW 8270
Di-n-butylphthalate	ND	1300	480	ug/Kg	11/26/14	DD	SW 8270
Di-n-octylphthalate	ND	1300	460	ug/Kg	11/26/14	DD	SW 8270
Fluoranthene	8100	1300	580	ug/Kg	11/26/14	DD	SW 8270
Fluorene	1700	1300	590	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobenzene	ND	1300	520	ug/Kg	11/26/14	DD	SW 8270
Hexachlorobutadiene	ND	1300	650	ug/Kg	11/26/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	1300	550	ug/Kg	11/26/14	DD	SW 8270
Hexachloroethane	ND	1300	540	ug/Kg	11/26/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	1300	1300	600	ug/Kg	11/26/14	DD	SW 8270
Isophorone	ND	1300	500	ug/Kg	11/26/14	DD	SW 8270
Naphthalene	1000	J 1300	520	ug/Kg	11/26/14	DD	SW 8270
Nitrobenzene	ND	1300	630	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1300	510	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	1300	580	ug/Kg	11/26/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	1300	690	ug/Kg	11/26/14	DD	SW 8270
Pentachloronitrobenzene	ND	1300	670	ug/Kg	11/26/14	DD	SW 8270
Pentachlorophenol	ND	800	680	ug/Kg	11/26/14	DD	SW 8270
Phenanthrene	9300	1300	510	ug/Kg	11/26/14	DD	SW 8270
Phenol	ND	1300	570	ug/Kg	11/26/14	DD	SW 8270
Pyrene	6000	1300	620	ug/Kg	11/26/14	DD	SW 8270
Pyridine	ND	1300	440	ug/Kg	11/26/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	28			%	11/26/14	DD	19 - 122 %
% 2-Fluorobiphenyl	47			%	11/26/14	DD	30 - 115 %
% 2-Fluorophenol	34			%	11/26/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	45			%	11/26/14	DD	23 - 120 %
% Phenol-d5	37			%	11/26/14	DD	24 - 113 %
% Terphenyl-d14	43			%	11/26/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Pesticide Comment:

Due to matrix interference caused by the presence of PCB in the sample, an elevated RL above the requested criteria was reported for some compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/21/14
11/25/14

Time

0:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46099

Project ID: 11 WEST ST BROOKLYN NY
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	11/26/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	11/26/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	11/26/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	11/26/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	11/26/14	MH	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	11/26/14	MH	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	11/26/14	MH	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	11/26/14	MH	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	11/26/14	MH	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	11/26/14	MH	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	11/26/14	MH	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	11/26/14	MH	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	11/26/14	MH	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	11/26/14	MH	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	11/26/14	MH	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	11/26/14	MH	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	11/26/14	MH	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	11/26/14	MH	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	11/26/14	MH	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	11/26/14	MH	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	11/26/14	MH	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	11/26/14	MH	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	11/26/14	MH	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	11/26/14	MH	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	11/26/14	MH	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	11/26/14	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	4.3 JS	5.0	0.31	ug/L	11/26/14	MH	SW8260
Acrolein	ND	5.0	0.95	ug/L	11/26/14	MH	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	11/26/14	MH	SW8260
Benzene	ND	0.70	0.19	ug/L	11/26/14	MH	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	11/26/14	MH	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	11/26/14	MH	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	11/26/14	MH	SW8260
Bromoform	ND	5.0	0.10	ug/L	11/26/14	MH	SW8260
Bromomethane	ND	5.0	0.50	ug/L	11/26/14	MH	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	11/26/14	MH	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	11/26/14	MH	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	11/26/14	MH	SW8260
Chloroethane	ND	5.0	0.24	ug/L	11/26/14	MH	SW8260
Chloroform	ND	5.0	0.22	ug/L	11/26/14	MH	SW8260
Chloromethane	0.52 J	5.0	0.21	ug/L	11/26/14	MH	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	11/26/14	MH	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	11/26/14	MH	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	11/26/14	MH	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	11/26/14	MH	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	11/26/14	MH	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	11/26/14	MH	SW8260
Hexachlorobutadiene	ND	1.0	0.13	ug/L	11/26/14	MH	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	11/26/14	MH	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	11/26/14	MH	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	11/26/14	MH	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	11/26/14	MH	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	11/26/14	MH	SW8260
Naphthalene	ND	1.0	0.19	ug/L	11/26/14	MH	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	11/26/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	11/26/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	11/26/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	11/26/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	11/26/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	11/26/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	11/26/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	11/26/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	11/26/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	11/26/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	11/26/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	11/26/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	11/26/14	MH	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	11/26/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	11/26/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	11/26/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	11/26/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	11/26/14	MH	70 - 121 %
% Bromofluorobenzene	95			%	11/26/14	MH	59 - 113 %
% Dibromofluoromethane	103			%	11/26/14	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	98			%	11/26/14	MH	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/25/14
11/25/14

Time

0:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46270

Project ID: 11 WEST ST BROOKLYN
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/25/14		SW846
Field Extraction	Completed				11/25/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	0.82	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	0.71	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.0	0.49	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	5.0	0.99	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	5.0	0.97	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.0	0.71	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.0	0.72	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	5.0	1.3	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.0	0.55	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	5.0	0.44	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	5.0	0.71	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.0	0.66	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.0	0.74	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	5.0	0.53	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.0	0.79	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	5.0	0.84	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	5.0	0.80	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	5.0	0.69	ug/Kg	11/26/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	0.58	ug/Kg	11/26/14	JLI	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	11/26/14	JLI	SW8260
Acetone	ND	50	5.0	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	10	2.8	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	5.0	0.99	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	5.0	0.65	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	5.0	0.73	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	5.0	0.62	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	5.0	0.70	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	5.0	0.81	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	5.0	0.58	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	5.0	0.74	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	5.0	0.91	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.0	0.54	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	5.0	0.56	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	5.0	0.63	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	5.0	0.91	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	5.0	0.96	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	2.4 JBS	5.0	0.82	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	5.0	1.3	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	5.0	0.91	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	5.0	0.90	ug/Kg	11/26/14	JLI	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	5.0	0.72	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	5.0	0.94	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	5.0	1.4	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	5.0	0.80	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	11/26/14	JLI	SW8260
Toluene	ND	5.0	0.79	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.0	0.78	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	11/26/14	JLI	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	11/26/14	JLI	59 - 113 %

B*

1

Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	99			%	11/26/14	JLI	70 - 130 %
% Toluene-d8	100			%	11/26/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

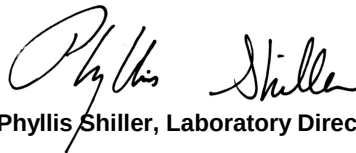
Comments:

TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 05, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

11/25/14
11/25/14

Time

0:00
17:00

Laboratory Data

SDG ID: GBH46073
Phoenix ID: BH46271

Project ID: 11 WEST ST BROOKLYN
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	11/25/14		SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	11/26/14	JLI	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	11/26/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	11/26/14	JLI	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	11/26/14	JLI	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	11/26/14	JLI	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	11/26/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	11/26/14	JLI	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	11/26/14	JLI	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	11/26/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	11/26/14	JLI	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	11/26/14	JLI	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	11/26/14	JLI	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	11/26/14	JLI	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	11/26/14	JLI	SW8260
2-Hexanone	ND	1300	110	ug/Kg	11/26/14	JLI	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	11/26/14	JLI	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	11/26/14	JLI	SW8260

Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	11/26/14	JLI	SW8260
Acetone	ND	2500	250	ug/Kg	11/26/14	JLI	SW8260
Acrylonitrile	ND	500	140	ug/Kg	11/26/14	JLI	SW8260
Benzene	ND	250	50	ug/Kg	11/26/14	JLI	SW8260
Bromobenzene	ND	250	33	ug/Kg	11/26/14	JLI	SW8260
Bromochloromethane	ND	250	37	ug/Kg	11/26/14	JLI	SW8260
Bromodichloromethane	ND	250	31	ug/Kg	11/26/14	JLI	SW8260
Bromoform	ND	250	35	ug/Kg	11/26/14	JLI	SW8260
Bromomethane	ND	250	190	ug/Kg	11/26/14	JLI	SW8260
Carbon Disulfide	ND	250	41	ug/Kg	11/26/14	JLI	SW8260
Carbon tetrachloride	ND	250	29	ug/Kg	11/26/14	JLI	SW8260
Chlorobenzene	ND	250	37	ug/Kg	11/26/14	JLI	SW8260
Chloroethane	ND	250	59	ug/Kg	11/26/14	JLI	SW8260
Chloroform	ND	250	46	ug/Kg	11/26/14	JLI	SW8260
Chloromethane	ND	250	130	ug/Kg	11/26/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	11/26/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	11/26/14	JLI	SW8260
Dibromochloromethane	ND	250	28	ug/Kg	11/26/14	JLI	SW8260
Dibromomethane	ND	250	32	ug/Kg	11/26/14	JLI	SW8260
Dichlorodifluoromethane	ND	250	67	ug/Kg	11/26/14	JLI	SW8260
Ethylbenzene	ND	250	46	ug/Kg	11/26/14	JLI	SW8260
Hexachlorobutadiene	ND	250	53	ug/Kg	11/26/14	JLI	SW8260
Isopropylbenzene	ND	250	48	ug/Kg	11/26/14	JLI	SW8260
m&p-Xylene	ND	250	99	ug/Kg	11/26/14	JLI	SW8260
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	11/26/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	11/26/14	JLI	SW8260
Methylene chloride	63 JBS	250	41	ug/Kg	11/26/14	JLI	SW8260
Naphthalene	ND	250	67	ug/Kg	11/26/14	JLI	SW8260
n-Butylbenzene	ND	250	46	ug/Kg	11/26/14	JLI	SW8260
n-Propylbenzene	ND	250	45	ug/Kg	11/26/14	JLI	SW8260
o-Xylene	ND	250	96	ug/Kg	11/26/14	JLI	SW8260
p-Isopropyltoluene	ND	250	36	ug/Kg	11/26/14	JLI	SW8260
sec-Butylbenzene	ND	250	47	ug/Kg	11/26/14	JLI	SW8260
Styrene	ND	250	72	ug/Kg	11/26/14	JLI	SW8260
tert-Butylbenzene	ND	250	40	ug/Kg	11/26/14	JLI	SW8260
Tetrachloroethene	ND	250	53	ug/Kg	11/26/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	11/26/14	JLI	SW8260
Toluene	ND	250	40	ug/Kg	11/26/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	11/26/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	11/26/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	11/26/14	JLI	SW8260
Trichloroethene	ND	250	53	ug/Kg	11/26/14	JLI	SW8260
Trichlorofluoromethane	ND	250	56	ug/Kg	11/26/14	JLI	SW8260
Trichlorotrifluoroethane	ND	250	39	ug/Kg	11/26/14	JLI	SW8260
Vinyl chloride	ND	250	81	ug/Kg	11/26/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	11/26/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	11/26/14	JLI	59 - 113 %
% Dibromofluoromethane	94			%	11/26/14	JLI	70 - 130 %

B

1

Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	101			%	11/26/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

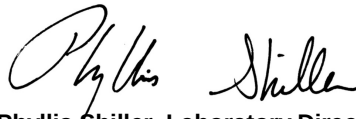
TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 05, 2015

Reviewed and Released by: Tina Covensky



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

January 05, 2015

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 293429, QC Sample No: BH44426 (BH46094, BH46095, BH46096, BH46097, BH46098)												
Mercury - Soil	BRL	1.43	1.26	12.6	102	97.0	5.0				75 - 125	30
Comment:												
Due to the concentration in the unspiked sample the MS and MSD recoveries could not be reported.												
QA/QC Batch 293550, QC Sample No: BH46073 (BH46073, BH46078)												
Mercury - Soil	BRL	0.44	0.53	18.6	102	91.2	11.2	82.7	121	37.6	75 - 125	30 r
QA/QC Batch 293396, QC Sample No: BH46098 (BH46094, BH46095, BH46096, BH46097, BH46098)												
<u>ICP Metals - Soil</u>												
Aluminum	BRL	6590	6980	5.70	99.2	97.2	2.0	NC	NC	NC	80 - 120	30
Antimony	BRL	2.0	3.3	NC	94.6	92.8	1.9	87.3	89.3	2.3	70 - 130	30
Arsenic	BRL	5.5	5.87	6.50	104	103	1.0	96.1	98.2	2.2	80 - 120	30
Barium	BRL	123	292	81.4	111	108	2.7	95.2	102	6.9	80 - 120	30 r
Beryllium	BRL	0.41	0.43	NC	101	99.1	1.9	95.2	97.1	2.0	80 - 120	30
Cadmium	BRL	1.85	3.54	62.7	113	110	2.7	92.8	92.9	0.1	80 - 120	30 r
Calcium	BRL	17300	22800	27.4	102	99.5	2.5	NC	NC	NC	80 - 120	30
Chromium	BRL	24.9	25.6	2.80	109	106	2.8	98.4	100	1.6	80 - 120	30
Cobalt	BRL	9.76	11.1	12.8	90.1	87.7	2.7	96.2	97.9	1.8	80 - 120	30
Copper	BRL	452	563	21.9	98.3	95.2	3.2	104	>130	NC	80 - 120	30 m
Iron	BRL	29700	35400	17.5	94.0	94.4	0.4	NC	NC	NC	80 - 120	30
Lead	BRL	304	563	59.7	101	98.4	2.6	106	121	13.2	80 - 120	30 r
Magnesium	BRL	4290	4070	5.30	105	103	1.9	NC	NC	NC	80 - 120	30
Manganese	BRL	416	520	22.2	110	108	1.8	122	112	8.5	80 - 120	30
Nickel	BRL	18.6	24.6	27.8	102	99.4	2.6	95.4	97.1	1.8	80 - 120	30
Potassium	BRL	1750	1850	5.60	103	103	0.0	>130	>130	NC	80 - 120	30 m
Selenium	BRL	<1.3	<1.3	NC	92.3	91.6	0.8	83.3	85.8	3.0	80 - 120	30
Silver	BRL	<0.33	<0.34	NC	108	104	3.8	103	107	3.8	70 - 130	30
Sodium	BRL	403	425	5.30	113	114	0.9	104	>130	NC	80 - 120	30 m
Thallium	BRL	<1.3	<3.0	NC	105	103	1.9	95.3	97.3	2.1	80 - 120	30
Vanadium	BRL	27.9	35.0	22.6	114	111	2.7	100	101	1.0	80 - 120	30
Zinc	BRL	243	328	29.8	112	111	0.9	88.8	129	36.9	80 - 120	30 m,r

QA/QC Batch 293395, QC Sample No: BH46100 (BH46074, BH46079, BH46085, BH46086, BH46087, BH46088, BH46089, BH46090, BH46091, BH46092, BH46093)

ICP Metals - Soil

Aluminum	BRL	22600	21300	5.90	97.0	98.1	1.1	NC	NC	NC	80 - 120	30
Antimony	BRL	<2.2	<4.2	NC	99.5	97.6	1.9	68.0	71.7	5.3	70 - 130	30 m
Arsenic	BRL	5.6	5.90	5.20	102	104	1.9	93.4	94.3	1.0	80 - 120	30
Barium	BRL	114	128	11.6	112	115	2.6	108	111	2.7	80 - 120	30
Beryllium	BRL	1.03	0.95	NC	103	104	1.0	96.0	96.1	0.1	80 - 120	30
Cadmium	BRL	<0.43	<0.42	NC	116	115	0.9	92.4	92.5	0.1	80 - 120	30
Calcium	BRL	3180	2850	10.9	103	105	1.9	NC	NC	NC	80 - 120	30
Chromium	BRL	37.9	37.1	2.10	109	109	0.0	101	101	0.0	80 - 120	30
Cobalt	BRL	13.1	13.7	4.50	91.1	91.0	0.1	95.9	97.0	1.1	80 - 120	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Copper	BRL	42.5	38.4	10.1	98.4	98.8	0.4	104	106	1.9	80 - 120	30
Iron	BRL	36500	38300	4.80	88.9	95.4	7.1	NC	NC	NC	80 - 120	30
Lead	BRL	210	202	3.90	100	102	2.0	89.0	106	17.4	80 - 120	30
Magnesium	BRL	4170	3900	6.70	104	105	1.0	NC	NC	NC	80 - 120	30
Manganese	BRL	496	627	23.3	110	110	0.0	>130	>130	NC	80 - 120	30 m
Nickel	BRL	26.0	24.5	5.90	104	104	0.0	94.3	95.2	0.9	80 - 120	30
Potassium	BRL	2430	2320	4.60	99.7	99.5	0.2	>130	>130	NC	80 - 120	30 m
Selenium	BRL	<1.7	<1.7	NC	91.3	92.3	1.1	82.4	83.4	1.2	80 - 120	30
Silver	BRL	<0.43	<0.42	NC	105	104	1.0	103	104	1.0	70 - 130	30
Sodium	BRL	210	198	5.90	109	109	0.0	118	125	5.8	80 - 120	30
Thallium	BRL	<1.7	<3.8	NC	105	105	0.0	96.0	97.1	1.1	80 - 120	30
Vanadium	BRL	48.8	48.7	0.20	113	114	0.9	101	102	1.0	80 - 120	30
Zinc	BRL	74.1	70.0	5.70	113	113	0.0	97.5	94.0	3.7	80 - 120	30

QA/QC Batch 293428, QC Sample No: BH46100 (BH46074, BH46079, BH46085, BH46086, BH46087, BH46088, BH46089, BH46090, BH46091, BH46092, BH46093)

Mercury - Soil BRL 0.26 0.23 NC 111 101 9.4 91.5 97.0 5.8 75 - 125 30

QA/QC Batch 293506, QC Sample No: BH46724 (BH46073, BH46078)

ICP Metals - Soil

Aluminum	BRL	8700	8470	2.70	90.9	97.5	7.0	NC	NC	NC	80 - 120	30
Antimony	BRL	<2.2	<4.2	NC	89.9	92.3	2.6	85.5	87.1	1.9	70 - 130	30
Arsenic	BRL	4.4	7.86	NC	98.8	105	6.1	92.8	94.4	1.7	80 - 120	30
Barium	BRL	74.3	92.3	21.6	105	111	5.6	97.3	98.8	1.5	80 - 120	30
Beryllium	BRL	0.52	0.55	NC	98.7	102	3.3	97.9	99.2	1.3	80 - 120	30
Cadmium	BRL	0.30	0.40	NC	112	115	2.6	95.0	95.8	0.8	80 - 120	30
Calcium	BRL	3220	3410	5.70	94.9	98.5	3.7	NC	NC	NC	80 - 120	30
Chromium	BRL	20.9	19.8	5.40	101	105	3.9	98.0	99.4	1.4	80 - 120	30
Cobalt	BRL	8.03	8.53	6.00	87.3	90.2	3.3	96.6	97.5	0.9	80 - 120	30
Copper	BRL	46.8	40.2	15.2	96.2	104	7.8	98.6	112	12.7	80 - 120	30
Iron	BRL	18500	19200	3.70	84.4	89.9	6.3	NC	NC	NC	80 - 120	30
Lead	BRL	106	161	41.2	96.8	102	5.2	89.7	95.7	6.5	80 - 120	30 r
Magnesium	BRL	2670	2650	0.80	97.2	102	4.8	NC	NC	NC	80 - 120	30
Manganese	BRL	370	393	6.00	106	111	4.6	57.8	98.9	52.5	80 - 120	30 m,r
Nickel	BRL	19.9	21.9	9.60	101	104	2.9	97.8	98.1	0.3	80 - 120	30
Potassium	BRL	1180	1240	5.00	93.7	99.2	5.7	>130	>130	NC	80 - 120	30 m
Selenium	BRL	<1.8	<1.7	NC	90.7	98.3	8.0	84.5	86.1	1.9	80 - 120	30
Silver	BRL	<0.42	<0.45	NC	92.5	101	8.8	95.2	95.7	0.5	70 - 130	30
Sodium	BRL	83	93	NC	106	108	1.9	111	102	8.5	80 - 120	30
Thallium	BRL	<1.8	<3.8	NC	98.9	104	5.0	95.8	96.9	1.1	80 - 120	30
Vanadium	BRL	31.8	32.0	0.60	109	113	3.6	97.6	100	2.4	80 - 120	30
Zinc	BRL	182	284	43.8	106	110	3.7	94.9	80.6	16.3	80 - 120	30 r

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.



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Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

January 05, 2015

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 293351, QC Sample No: BH46052 (BH46073, BH46074, BH46075, BH46076, BH46077, BH46078, BH46079, BH46080, BH46081, BH46082)									
Semivolatiles - Solid									
1,2,4,5-Tetrachlorobenzene	ND	81	81	0.0	86	87	1.2	30 - 130	30
1,2,4-Trichlorobenzene	ND	81	80	1.2	92	92	0.0	30 - 130	30
1,2-Dichlorobenzene	ND	69	69	0.0	82	83	1.2	30 - 130	30
1,2-Diphenylhydrazine	ND	99	99	0.0	94	92	2.2	30 - 130	30
1,3-Dichlorobenzene	ND	66	67	1.5	79	79	0.0	30 - 130	30
1,4-Dichlorobenzene	ND	69	68	1.5	82	83	1.2	30 - 130	30
2,4,5-Trichlorophenol	ND	106	105	0.9	107	105	1.9	30 - 130	30
2,4,6-Trichlorophenol	ND	100	99	1.0	105	102	2.9	30 - 130	30
2,4-Dichlorophenol	ND	91	93	2.2	93	94	1.1	30 - 130	30
2,4-Dimethylphenol	ND	85	84	1.2	99	96	3.1	30 - 130	30
2,4-Dinitrophenol	ND	31	26	17.5	39	17	78.6	30 - 130	30 l,m,r
2,4-Dinitrotoluene	ND	98	97	1.0	103	102	1.0	30 - 130	30
2,6-Dinitrotoluene	ND	102	100	2.0	96	93	3.2	30 - 130	30
2-Chloronaphthalene	ND	88	86	2.3	96	94	2.1	30 - 130	30
2-Chlorophenol	ND	81	82	1.2	91	89	2.2	30 - 130	30
2-Methylnaphthalene	ND	81	82	1.2	93	92	1.1	30 - 130	30
2-Methylphenol (o-cresol)	ND	86	88	2.3	93	94	1.1	30 - 130	30
2-Nitroaniline	ND	121	115	5.1	107	107	0.0	30 - 130	30
2-Nitrophenol	ND	88	88	0.0	94	93	1.1	30 - 130	30
3&4-Methylphenol (m&p-cresol)	ND	91	92	1.1	101	102	1.0	30 - 130	30
3,3'-Dichlorobenzidine	ND	91	85	6.8	100	102	2.0	30 - 130	30
3-Nitroaniline	ND	93	89	4.4	79	77	2.6	30 - 130	30
4,6-Dinitro-2-methylphenol	ND	55	48	13.6	103	61	51.2	30 - 130	30 r
4-Bromophenyl phenyl ether	ND	94	93	1.1	94	90	4.3	30 - 130	30
4-Chloro-3-methylphenol	ND	103	103	0.0	96	95	1.0	30 - 130	30
4-Chloroaniline	ND	66	65	1.5	58	59	1.7	30 - 130	30
4-Chlorophenyl phenyl ether	ND	88	86	2.3	95	94	1.1	30 - 130	30
4-Nitroaniline	ND	106	105	0.9	103	99	4.0	30 - 130	30
4-Nitrophenol	ND	112	109	2.7	104	105	1.0	30 - 130	30
Acenaphthene	ND	89	87	2.3	102	101	1.0	30 - 130	30
Acenaphthylene	ND	87	86	1.2	93	91	2.2	30 - 130	30
Acetophenone	ND	81	82	1.2	93	93	0.0	30 - 130	30
Aniline	ND	72	75	4.1	53	52	1.9	30 - 130	30
Anthracene	ND	91	91	0.0	107	106	0.9	30 - 130	30
Benz(a)anthracene	ND	100	100	0.0	109	107	1.9	30 - 130	30
Benzidine	ND	24	16	40.0	39	35	10.8	30 - 130	30 l,r
Benzo(a)pyrene	ND	102	101	1.0	107	104	2.8	30 - 130	30
Benzo(b)fluoranthene	ND	105	105	0.0	115	112	2.6	30 - 130	30
Benzo(ghi)perylene	ND	101	97	4.0	79	80	1.3	30 - 130	30
Benzo(k)fluoranthene	ND	96	98	2.1	103	102	1.0	30 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzoic Acid	ND	12	12	0.0	16	15	6.5	30 - 130	30	l,m
Benzyl butyl phthalate	ND	107	113	5.5	108	117	8.0	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	89	90	1.1	93	90	3.3	30 - 130	30	
Bis(2-chloroethyl)ether	ND	73	73	0.0	78	77	1.3	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	78	79	1.3	85	84	1.2	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	105	109	3.7	114	119	4.3	30 - 130	30	
Carbazole	ND	103	103	0.0	120	121	0.8	30 - 130	30	
Chrysene	ND	102	102	0.0	115	114	0.9	30 - 130	30	
Dibenz(a,h)anthracene	ND	102	96	6.1	78	79	1.3	30 - 130	30	
Dibenzofuran	ND	85	84	1.2	98	96	2.1	30 - 130	30	
Diethyl phthalate	ND	98	97	1.0	96	93	3.2	30 - 130	30	
Dimethylphthalate	ND	96	96	0.0	95	92	3.2	30 - 130	30	
Di-n-butylphthalate	ND	101	99	2.0	103	104	1.0	30 - 130	30	
Di-n-octylphthalate	ND	109	104	4.7	102	98	4.0	30 - 130	30	
Fluoranthene	ND	97	96	1.0	138	141	2.2	30 - 130	30	m
Fluorene	ND	88	86	2.3	103	101	2.0	30 - 130	30	
Hexachlorobenzene	ND	93	94	1.1	103	102	1.0	30 - 130	30	
Hexachlorobutadiene	ND	73	72	1.4	86	85	1.2	30 - 130	30	
Hexachlorocyclopentadiene	ND	82	83	1.2	25	14	56.4	30 - 130	30	m,r
Hexachloroethane	ND	65	66	1.5	80	76	5.1	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	111	102	8.5	81	79	2.5	30 - 130	30	
Isophorone	ND	85	85	0.0	89	88	1.1	30 - 130	30	
Naphthalene	ND	77	77	0.0	91	91	0.0	30 - 130	30	
Nitrobenzene	ND	81	82	1.2	87	87	0.0	30 - 130	30	
N-Nitrosodimethylamine	ND	69	68	1.5	71	62	13.5	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	86	90	4.5	92	91	1.1	30 - 130	30	
N-Nitrosodiphenylamine	ND	105	104	1.0	107	105	1.9	30 - 130	30	
Pentachloronitrobenzene	ND	96	95	1.0	94	95	1.1	30 - 130	30	
Pentachlorophenol	ND	95	84	12.3	108	110	1.8	30 - 130	30	
Phenanthrene	ND	93	92	1.1	127	127	0.0	30 - 130	30	
Phenol	ND	85	86	1.2	87	86	1.2	30 - 130	30	
Pyrene	ND	98	96	2.1	138	142	2.9	30 - 130	30	
Pyridine	ND	49	48	2.1	58	51	12.8	30 - 130	30	
% 2,4,6-Tribromophenol	96	95	96	1.0	99	99	0.0	30 - 130	30	
% 2-Fluorobiphenyl	80	85	84	1.2	94	92	2.2	30 - 115	30	
% 2-Fluorophenol	64	75	74	1.3	77	74	4.0	30 - 130	30	
% Nitrobenzene-d5	80	78	80	2.5	84	84	0.0	23 - 120	30	
% Phenol-d5	72	81	82	1.2	82	81	1.2	30 - 130	30	
% Terphenyl-d14	104	100	97	3.0	117	120	2.5	18 - 137	30	

QA/QC Batch 293452, QC Sample No: BH46084 (BH46081, BH46084)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	119	114	4.3				70 - 130	30
1,1,1-Trichloroethane	ND	122	115	5.9				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	120	109	9.6				70 - 130	30
1,1,2-Trichloroethane	ND	111	108	2.7				70 - 130	30
1,1-Dichloroethane	ND	117	110	6.2				70 - 130	30
1,1-Dichloroethene	ND	126	118	6.6				70 - 130	30
1,1-Dichloropropene	ND	123	117	5.0				70 - 130	30
1,2,3-Trichlorobenzene	ND	115	112	2.6				70 - 130	30
1,2,3-Trichloropropane	ND	119	110	7.9				70 - 130	30
1,2,4-Trichlorobenzene	ND	120	116	3.4				70 - 130	30
1,2,4-Trimethylbenzene	ND	118	111	6.1				70 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2-Dibromo-3-chloropropane	ND	118	103	13.6				70 - 130	30
1,2-Dibromoethane	ND	117	111	5.3				70 - 130	30
1,2-Dichlorobenzene	ND	115	111	3.5				70 - 130	30
1,2-Dichloroethane	ND	116	114	1.7				70 - 130	30
1,2-Dichloropropane	ND	115	113	1.8				70 - 130	30
1,3,5-Trimethylbenzene	ND	124	118	5.0				70 - 130	30
1,3-Dichlorobenzene	ND	120	113	6.0				70 - 130	30
1,3-Dichloropropane	ND	117	108	8.0				70 - 130	30
1,4-Dichlorobenzene	ND	117	112	4.4				70 - 130	30
2,2-Dichloropropane	ND	124	116	6.7				70 - 130	30
2-Chlorotoluene	ND	120	113	6.0				70 - 130	30
2-Hexanone	ND	102	92	10.3				70 - 130	30
2-Isopropyltoluene	ND	124	118	5.0				70 - 130	30
4-Chlorotoluene	ND	118	112	5.2				70 - 130	30
4-Methyl-2-pentanone	ND	109	100	8.6				70 - 130	30
Acetone	5.8 JBS	101	95	6.1				70 - 130	30
Acrylonitrile	ND	123	104	16.7				70 - 130	30
Benzene	ND	118	114	3.4				70 - 130	30
Bromobenzene	ND	119	113	5.2				70 - 130	30
Bromochloromethane	ND	117	111	5.3				70 - 130	30
Bromodichloromethane	ND	118	113	4.3				70 - 130	30
Bromoform	ND	120	113	6.0				70 - 130	30
Bromomethane	ND	121	117	3.4				70 - 130	30
Carbon Disulfide	ND	124	114	8.4				70 - 130	30
Carbon tetrachloride	ND	118	110	7.0				70 - 130	30
Chlorobenzene	ND	116	111	4.4				70 - 130	30
Chloroethane	ND	125	117	6.6				70 - 130	30
Chloroform	ND	118	112	5.2				70 - 130	30
Chloromethane	ND	127	116	9.1				70 - 130	30
cis-1,2-Dichloroethene	ND	118	112	5.2				70 - 130	30
cis-1,3-Dichloropropene	ND	123	121	1.6				70 - 130	30
Dibromochloromethane	ND	120	113	6.0				70 - 130	30
Dibromomethane	ND	116	111	4.4				70 - 130	30
Dichlorodifluoromethane	ND	139	128	8.2				70 - 130	30
Ethylbenzene	ND	123	117	5.0				70 - 130	30
Hexachlorobutadiene	ND	119	120	0.8				70 - 130	30
Isopropylbenzene	ND	122	113	7.7				70 - 130	30
m&p-Xylene	ND	120	113	6.0				70 - 130	30
Methyl ethyl ketone	ND	97	87	10.9				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	116	113	2.6				70 - 130	30
Methylene chloride	2.0 JBS	104	99	4.9				70 - 130	30
Naphthalene	ND	119	114	4.3				70 - 130	30
n-Butylbenzene	ND	125	119	4.9				70 - 130	30
n-Propylbenzene	ND	115	107	7.2				70 - 130	30
o-Xylene	ND	124	116	6.7				70 - 130	30
p-Isopropyltoluene	ND	126	120	4.9				70 - 130	30
sec-Butylbenzene	ND	125	119	4.9				70 - 130	30
Styrene	ND	121	116	4.2				70 - 130	30
tert-Butylbenzene	ND	121	114	6.0				70 - 130	30
Tetrachloroethene	ND	124	114	8.4				70 - 130	30
Tetrahydrofuran (THF)	ND	118	103	13.6				70 - 130	30
Toluene	ND	120	114	5.1				70 - 130	30
trans-1,2-Dichloroethene	ND	126	119	5.7				70 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
trans-1,3-Dichloropropene	ND	125	122	2.4				70 - 130	30
trans-1,4-dichloro-2-butene	ND	124	112	10.2				70 - 130	30
Trichloroethene	ND	122	117	4.2				70 - 130	30
Trichlorofluoromethane	ND	123	113	8.5				70 - 130	30
Trichlorotrifluoroethane	ND	117	112	4.4				70 - 130	30
Vinyl chloride	ND	127	117	8.2				70 - 130	30
% 1,2-dichlorobenzene-d4	100	102	100	2.0				70 - 121	30
% Bromofluorobenzene	100	102	101	1.0				59 - 113	30
% Dibromofluoromethane	99	100	101	1.0				70 - 130	30
% Toluene-d8	103	99	100	1.0				84 - 138	30

QA/QC Batch 293580, QC Sample No: BH46085 (BH46074, BH46075, BH46076, BH46077, BH46079, BH46080, BH46082, BH46083, BH46084, BH46085 (50, 1X) , BH46086, BH46089)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	115	115	0.0	99	94	5.2	70 - 130	30	
1,1,1-Trichloroethane	ND	111	111	0.0	105	92	13.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	104	109	4.7	101	94	7.2	70 - 130	30	
1,1,2-Trichloroethane	ND	110	108	1.8	109	99	9.6	70 - 130	30	
1,1-Dichloroethane	ND	111	111	0.0	107	98	8.8	70 - 130	30	
1,1-Dichloroethene	ND	118	120	1.7	124	105	16.6	70 - 130	30	
1,1-Dichloropropene	ND	110	111	0.9	111	101	9.4	70 - 130	30	
1,2,3-Trichlorobenzene	ND	96	97	1.0	102	90	12.5	70 - 130	30	
1,2,3-Trichloropropane	ND	109	116	6.2	105	99	5.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	86	88	2.3	107	92	15.1	70 - 130	30	
1,2,4-Trimethylbenzene	ND	100	102	2.0	112	108	3.6	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	107	113	5.5	89	87	2.3	70 - 130	30	
1,2-Dibromoethane	ND	111	111	0.0	106	96	9.9	70 - 130	30	
1,2-Dichlorobenzene	ND	103	105	1.9	108	100	7.7	70 - 130	30	
1,2-Dichloroethane	ND	113	111	1.8	108	96	11.8	70 - 130	30	
1,2-Dichloropropane	ND	112	111	0.9	109	100	8.6	70 - 130	30	
1,3,5-Trimethylbenzene	ND	107	110	2.8	111	107	3.7	70 - 130	30	
1,3-Dichlorobenzene	ND	99	103	4.0	109	103	5.7	70 - 130	30	
1,3-Dichloropropane	ND	111	113	1.8	106	97	8.9	70 - 130	30	
1,4-Dichlorobenzene	ND	96	98	2.1	110	102	7.5	70 - 130	30	
2,2-Dichloropropane	ND	102	105	2.9	94	85	10.1	70 - 130	30	
2-Chlorotoluene	ND	104	109	4.7	106	103	2.9	70 - 130	30	
2-Hexanone	ND	92	95	3.2	89	76	15.8	70 - 130	30	
2-Isopropyltoluene	ND	111	114	2.7	110	105	4.7	70 - 130	30	
4-Chlorotoluene	ND	100	103	3.0	110	106	3.7	70 - 130	30	
4-Methyl-2-pentanone	ND	101	104	2.9	100	84	17.4	70 - 130	30	
Acetone	7.1 JBS	94	93	1.1	74	63	16.1	70 - 130	30	m
Acrylonitrile	ND	112	115	2.6	115	98	16.0	70 - 130	30	
Benzene	ND	113	112	0.9	109	102	6.6	70 - 130	30	
Bromobenzene	ND	107	113	5.5	106	104	1.9	70 - 130	30	
Bromochloromethane	ND	114	114	0.0	104	93	11.2	70 - 130	30	
Bromodichloromethane	ND	114	112	1.8	101	93	8.2	70 - 130	30	
Bromoform	ND	113	116	2.6	94	84	11.2	70 - 130	30	
Bromomethane	ND	115	114	0.9	78	52	40.0	70 - 130	30	m,r
Carbon Disulfide	ND	112	115	2.6	105	93	12.1	70 - 130	30	
Carbon tetrachloride	ND	108	108	0.0	90	85	5.7	70 - 130	30	
Chlorobenzene	ND	107	107	0.0	106	99	6.8	70 - 130	30	
Chloroethane	ND	122	124	1.6	40	40	0.0	70 - 130	30	m
Chloroform	ND	108	108	0.0	106	96	9.9	70 - 130	30	

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Chloromethane	ND	116	117	0.9	97	89	8.6	70 - 130	30
cis-1,2-Dichloroethene	ND	112	112	0.0	107	97	9.8	70 - 130	30
cis-1,3-Dichloropropene	ND	115	113	1.8	102	96	6.1	70 - 130	30
Dibromochloromethane	ND	114	115	0.9	101	91	10.4	70 - 130	30
Dibromomethane	ND	113	114	0.9	105	96	9.0	70 - 130	30
Dichlorodifluoromethane	ND	114	121	6.0	88	77	13.3	70 - 130	30
Ethylbenzene	ND	112	112	0.0	111	102	8.5	70 - 130	30
Hexachlorobutadiene	ND	100	102	2.0	107	96	10.8	70 - 130	30
Isopropylbenzene	ND	107	113	5.5	108	109	0.9	70 - 130	30
m&p-Xylene	ND	108	108	0.0	109	101	7.6	70 - 130	30
Methyl ethyl ketone	ND	91	94	3.2	92	80	14.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	111	112	0.9	105	93	12.1	70 - 130	30
Methylene chloride	2.2 JBS	99	101	2.0	96	83	14.5	70 - 130	30
Naphthalene	ND	106	110	3.7	114	93	20.3	70 - 130	30
n-Butylbenzene	ND	96	100	4.1	115	110	4.4	70 - 130	30
n-Propylbenzene	ND	99	104	4.9	112	109	2.7	70 - 130	30
o-Xylene	ND	113	114	0.9	113	103	9.3	70 - 130	30
p-Isopropyltoluene	ND	103	107	3.8	113	109	3.6	70 - 130	30
sec-Butylbenzene	ND	109	114	4.5	113	108	4.5	70 - 130	30
Styrene	ND	111	111	0.0	111	102	8.5	70 - 130	30
tert-Butylbenzene	ND	110	114	3.6	110	108	1.8	70 - 130	30
Tetrachloroethene	ND	105	105	0.0	109	101	7.6	70 - 130	30
Tetrahydrofuran (THF)	ND	106	109	2.8	107	89	18.4	70 - 130	30
Toluene	ND	111	111	0.0	108	102	5.7	70 - 130	30
trans-1,2-Dichloroethene	ND	115	117	1.7	111	100	10.4	70 - 130	30
trans-1,3-Dichloropropene	ND	116	115	0.9	101	92	9.3	70 - 130	30
trans-1,4-dichloro-2-butene	ND	99	107	7.8	95	88	7.7	70 - 130	30
Trichloroethene	ND	116	118	1.7	110	105	4.7	70 - 130	30
Trichlorofluoromethane	ND	113	116	2.6	43	43	0.0	70 - 130	30 m
Trichlorotrifluoroethane	ND	104	110	5.6	139	111	22.4	70 - 130	30 m
Vinyl chloride	ND	116	118	1.7	90	78	14.3	70 - 130	30
% 1,2-dichlorobenzene-d4	100	98	102	4.0	102	101	1.0	70 - 121	30
% Bromofluorobenzene	98	101	98	3.0	99	97	2.0	59 - 113	30
% Dibromofluoromethane	100	100	99	1.0	99	92	7.3	70 - 130	30
% Toluene-d8	103	100	100	0.0	99	99	0.0	84 - 138	30

QA/QC Batch 293489, QC Sample No: BH46099 (BH46099)

Volatiles - Water

1,1,1,2-Tetrachloroethane	ND	109	108	0.9	98	99	1.0	70 - 130	30
1,1,1-Trichloroethane	ND	109	105	3.7	93	96	3.2	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	112	109	2.7	100	97	3.0	70 - 130	30
1,1,2-Trichloroethane	ND	108	104	3.8	102	96	6.1	70 - 130	30
1,1-Dichloroethane	ND	106	104	1.9	96	96	0.0	70 - 130	30
1,1-Dichloroethene	ND	113	112	0.9	93	94	1.1	70 - 130	30
1,1-Dichloropropene	ND	107	105	1.9	93	96	3.2	70 - 130	30
1,2,3-Trichlorobenzene	ND	109	105	3.7	100	99	1.0	70 - 130	30
1,2,3-Trichloropropane	ND	106	105	0.9	99	98	1.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	107	104	2.8	98	100	2.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	101	100	1.0	94	99	5.2	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	109	104	4.7	104	103	1.0	70 - 130	30
1,2-Dibromoethane	ND	111	105	5.6	102	97	5.0	70 - 130	30
1,2-Dichlorobenzene	ND	106	102	3.8	95	97	2.1	70 - 130	30
1,2-Dichloroethane	ND	108	106	1.9	98	96	2.1	70 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2-Dichloropropane	ND	106	103	2.9	98	96	2.1	70 - 130	30
1,3,5-Trimethylbenzene	ND	104	103	1.0	92	98	6.3	70 - 130	30
1,3-Dichlorobenzene	ND	104	104	0.0	94	98	4.2	70 - 130	30
1,3-Dichloropropane	ND	107	105	1.9	101	97	4.0	70 - 130	30
1,4-Dichlorobenzene	ND	105	103	1.9	96	97	1.0	70 - 130	30
2,2-Dichloropropane	ND	89	90	1.1	92	91	1.1	70 - 130	30
2-Chlorotoluene	ND	102	103	1.0	95	99	4.1	70 - 130	30
2-Hexanone	ND	97	91	6.4	103	95	8.1	70 - 130	30
2-Isopropyltoluene	ND	108	106	1.9	92	99	7.3	70 - 130	30
4-Chlorotoluene	ND	101	99	2.0	94	99	5.2	70 - 130	30
4-Methyl-2-pentanone	ND	100	100	0.0	107	97	9.8	70 - 130	30
Acetone	ND	119	100	17.4	117	106	9.9	70 - 130	30
Acrolein	ND	112	111	0.9	103	93	10.2	70 - 130	30
Acrylonitrile	ND	100	99	1.0	94	87	7.7	70 - 130	30
Benzene	ND	107	105	1.9	94	97	3.1	70 - 130	30
Bromobenzene	ND	105	105	0.0	97	99	2.0	70 - 130	30
Bromochloromethane	ND	108	110	1.8	102	96	6.1	70 - 130	30
Bromodichloromethane	ND	109	105	3.7	98	96	2.1	70 - 130	30
Bromoform	ND	110	107	2.8	101	97	4.0	70 - 130	30
Bromomethane	ND	114	115	0.9	89	95	6.5	70 - 130	30
Carbon Disulfide	ND	115	113	1.8	91	93	2.2	70 - 130	30
Carbon tetrachloride	ND	108	106	1.9	93	95	2.1	70 - 130	30
Chlorobenzene	ND	105	105	0.0	97	99	2.0	70 - 130	30
Chloroethane	ND	104	103	1.0	92	92	0.0	70 - 130	30
Chloroform	ND	106	104	1.9	96	94	2.1	70 - 130	30
Chloromethane	ND	108	103	4.7	88	89	1.1	70 - 130	30
cis-1,2-Dichloroethene	ND	105	105	0.0	96	95	1.0	70 - 130	30
cis-1,3-Dichloropropene	ND	107	105	1.9	99	96	3.1	70 - 130	30
Dibromochloromethane	ND	111	107	3.7	100	97	3.0	70 - 130	30
Dibromomethane	ND	108	103	4.7	102	96	6.1	70 - 130	30
Dichlorodifluoromethane	ND	113	108	4.5	86	90	4.5	70 - 130	30
Ethylbenzene	ND	107	105	1.9	96	98	2.1	70 - 130	30
Hexachlorobutadiene	ND	108	103	4.7	93	100	7.3	70 - 130	30
Isopropylbenzene	ND	103	103	0.0	95	101	6.1	70 - 130	30
m&p-Xylene	ND	104	105	1.0	94	99	5.2	70 - 130	30
Methyl ethyl ketone	ND	100	96	4.1	93	87	6.7	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	110	109	0.9	101	94	7.2	70 - 130	30
Methylene chloride	ND	102	101	1.0	90	89	1.1	70 - 130	30
Naphthalene	ND	112	108	3.6	102	98	4.0	70 - 130	30
n-Butylbenzene	ND	103	99	4.0	91	97	6.4	70 - 130	30
n-Propylbenzene	ND	96	96	0.0	92	99	7.3	70 - 130	30
o-Xylene	ND	106	105	0.9	95	98	3.1	70 - 130	30
p-Isopropyltoluene	ND	105	103	1.9	92	98	6.3	70 - 130	30
sec-Butylbenzene	ND	105	105	0.0	91	98	7.4	70 - 130	30
Styrene	ND	106	105	0.9	98	100	2.0	70 - 130	30
tert-Butylbenzene	ND	103	101	2.0	92	98	6.3	70 - 130	30
Tetrachloroethene	ND	105	103	1.9	92	99	7.3	70 - 130	30
Tetrahydrofuran (THF)	ND	102	99	3.0	99	91	8.4	70 - 130	30
Toluene	ND	106	104	1.9	95	97	2.1	70 - 130	30
trans-1,2-Dichloroethene	ND	110	108	1.8	93	94	1.1	70 - 130	30
trans-1,3-Dichloropropene	ND	110	105	4.7	99	96	3.1	70 - 130	30
trans-1,4-dichloro-2-butene	ND	98	99	1.0	100	96	4.1	70 - 130	30
Trichloroethene	ND	108	106	1.9	95	97	2.1	70 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichlorofluoromethane	ND	106	103	2.9	94	95	1.1	70 - 130	30
Trichlorotrifluoroethane	ND	101	100	1.0	96	97	1.0	70 - 130	30
Vinyl chloride	ND	113	107	5.5	91	94	3.2	70 - 130	30
% 1,2-dichlorobenzene-d4	96	101	97	4.0	98	99	1.0	70 - 121	30
% Bromofluorobenzene	95	98	99	1.0	100	99	1.0	59 - 113	30
% Dibromofluoromethane	102	102	100	2.0	99	95	4.1	70 - 130	30
% Toluene-d8	99	100	99	1.0	99	101	2.0	84 - 138	30

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 293394, QC Sample No: BH46100 (BH46074, BH46079, BH46085, BH46086, BH46089, BH46090, BH46093, BH46094, BH46095, BH46096, BH46097, BH46098)

Pesticides - Solid

4,4' -DDD	ND	88	93	5.5	80	96	18.2	30 - 150	30
4,4' -DDE	ND	93	94	1.1	82	102	21.7	50 - 150	30
4,4' -DDT	ND	79	82	3.7	71	84	16.8	30 - 150	50
a-BHC	ND	96	100	4.1	99	104	4.9	30 - 150	30
a-Chlordane	ND	88	89	1.1	81	93	13.8	30 - 150	30
Aldrin	ND	80	73	9.2	61	71	15.2	30 - 150	43
b-BHC	ND	92	90	2.2	89	98	9.6	30 - 150	30
d-BHC	ND	89	88	1.1	88	94	6.6	30 - 150	30
Dieldrin	ND	92	89	3.3	82	97	16.8	30 - 130	38
Endosulfan I	ND	90	93	3.3	90	97	7.5	30 - 150	30
Endosulfan II	ND	72	78	8.0	82	92	11.5	30 - 150	30
Endosulfan sulfate	ND	57	58	1.7	60	56	6.9	50 - 120	30
Endrin	ND	93	97	4.2	87	102	15.9	50 - 120	45
Endrin aldehyde	ND	57	60	5.1	59	57	3.4	30 - 150	30
Endrin ketone	ND	71	75	5.5	73	72	1.4	30 - 150	30
g-BHC	ND	92	93	1.1	83	96	14.5	50 - 120	50
g-Chlordane	ND	90	92	2.2	85	97	13.2	30 - 130	30
Heptachlor	ND	91	92	1.1	83	96	14.5	30 - 150	31
Heptachlor epoxide	ND	92	92	0.0	87	97	10.9	50 - 150	30
Methoxychlor	ND	79	82	3.7	67	82	20.1	30 - 150	30
Toxaphene	ND	NA	NA	NC	NA	NA	NC	30 - 150	30
% DCBP	105	94	98	4.2	90	100	10.5	30 - 150	30
% TCMX	103	98	97	1.0	84	99	16.4	30 - 150	30

QA/QC Batch 293393, QC Sample No: BH46100 (BH46074, BH46079, BH46085, BH46086, BH46089, BH46090, BH46093, BH46094, BH46095, BH46096, BH46097, BH46098)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	104	109	4.7	61	76	21.9	30 - 120	15	r
PCB-1221	ND							30 - 150	30	
PCB-1232	ND							30 - 150	30	
PCB-1242	ND							30 - 150	30	
PCB-1248	ND							30 - 150	30	
PCB-1254	ND							30 - 150	30	
PCB-1260	ND	113	117	3.5	63	71	11.9	30 - 150	20	
PCB-1262	ND							30 - 150	30	
PCB-1268	ND							30 - 150	30	
% DCBP (Surrogate Rec)	98	118	122	3.3	67	82	20.1	30 - 150	20	
% TCMX (Surrogate Rec)	85	103	106	2.9	52	68	26.7	30 - 150	20	r

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 293392, QC Sample No: BH46100 (BH46083, BH46084, BH46085, BH46086, BH46089, BH46090, BH46093, BH46094, BH46095, BH46096, BH46097, BH46098)									
<u>Semivolatiles - Solid</u>									
1,2,4,5-Tetrachlorobenzene	ND	88	89	1.1	84	87	3.5	30 - 130	30
1,2,4-Trichlorobenzene	ND	88	88	0.0	85	85	0.0	30 - 130	30
1,2-Dichlorobenzene	ND	76	75	1.3	75	76	1.3	30 - 130	30
1,2-Diphenylhydrazine	ND	97	98	1.0	90	91	1.1	30 - 130	30
1,3-Dichlorobenzene	ND	74	73	1.4	74	74	0.0	30 - 130	30
1,4-Dichlorobenzene	ND	74	74	0.0	75	75	0.0	30 - 130	30
2,4,5-Trichlorophenol	ND	99	102	3.0	101	105	3.9	30 - 130	30
2,4,6-Trichlorophenol	ND	99	102	3.0	99	100	1.0	30 - 130	30
2,4-Dichlorophenol	ND	89	94	5.5	88	91	3.4	30 - 130	30
2,4-Dimethylphenol	ND	79	80	1.3	76	72	5.4	30 - 130	30
2,4-Dinitrophenol	ND	12	12	0.0	20	19	5.1	30 - 130	30 l,m
2,4-Dinitrotoluene	ND	100	102	2.0	97	99	2.0	30 - 130	30
2,6-Dinitrotoluene	ND	97	99	2.0	96	97	1.0	30 - 130	30
2-Chloronaphthalene	ND	94	92	2.2	89	88	1.1	30 - 130	30
2-Chlorophenol	ND	90	91	1.1	86	87	1.2	30 - 130	30
2-Methylnaphthalene	ND	88	88	0.0	84	86	2.4	30 - 130	30
2-Methylphenol (o-cresol)	ND	89	90	1.1	84	86	2.4	30 - 130	30
2-Nitroaniline	ND	134	132	1.5	129	131	1.5	30 - 130	30 l,m
2-Nitrophenol	ND	95	94	1.1	94	95	1.1	30 - 130	30
3&4-Methylphenol (m&p-cresol)	ND	93	94	1.1	87	90	3.4	30 - 130	30
3,3'-Dichlorobenzidine	ND	91	92	1.1	78	82	5.0	30 - 130	30
3-Nitroaniline	ND	134	137	2.2	121	119	1.7	30 - 130	30 l
4,6-Dinitro-2-methylphenol	ND	32	31	3.2	95	95	0.0	30 - 130	30
4-Bromophenyl phenyl ether	ND	96	97	1.0	92	93	1.1	30 - 130	30
4-Chloro-3-methylphenol	ND	95	99	4.1	94	99	5.2	30 - 130	30
4-Chloroaniline	ND	85	84	1.2	65	66	1.5	30 - 130	30
4-Chlorophenyl phenyl ether	ND	94	95	1.1	91	91	0.0	30 - 130	30
4-Nitroaniline	ND	101	102	1.0	99	100	1.0	30 - 130	30
4-Nitrophenol	ND	80	83	3.7	82	104	23.7	30 - 130	30
Acenaphthene	ND	93	92	1.1	88	88	0.0	30 - 130	30
Acenaphthylene	ND	90	90	0.0	86	86	0.0	30 - 130	30
Acetophenone	ND	86	86	0.0	82	84	2.4	30 - 130	30
Aniline	ND	68	70	2.9	54	57	5.4	30 - 130	30
Anthracene	ND	98	98	0.0	92	92	0.0	30 - 130	30
Benz(a)anthracene	ND	100	102	2.0	97	97	0.0	30 - 130	30
Benzidine	ND	51	45	12.5	42	41	2.4	30 - 130	30
Benzo(a)pyrene	ND	99	98	1.0	92	94	2.2	30 - 130	30
Benzo(b)fluoranthene	ND	105	107	1.9	97	96	1.0	30 - 130	30
Benzo(ghi)perylene	ND	89	92	3.3	84	88	4.7	30 - 130	30
Benzo(k)fluoranthene	ND	105	100	4.9	102	95	7.1	30 - 130	30
Benzoic Acid	ND	<10	<10	NC	<10	<10	NC	30 - 130	30 l,m
Benzyl butyl phthalate	ND	103	104	1.0	97	98	1.0	30 - 130	30
Bis(2-chloroethoxy)methane	ND	92	92	0.0	90	90	0.0	30 - 130	30
Bis(2-chloroethyl)ether	ND	74	74	0.0	72	73	1.4	30 - 130	30
Bis(2-chloroisopropyl)ether	ND	84	82	2.4	81	81	0.0	30 - 130	30
Bis(2-ethylhexyl)phthalate	ND	102	101	1.0	97	96	1.0	30 - 130	30
Carbazole	ND	143	140	2.1	130	128	1.6	30 - 130	30 l
Chrysene	ND	101	101	0.0	97	99	2.0	30 - 130	30
Dibenz(a,h)anthracene	ND	90	91	1.1	85	89	4.6	30 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Dibenzofuran	ND	93	94	1.1	89	88	1.1	30 - 130	30
Diethyl phthalate	ND	95	96	1.0	92	94	2.2	30 - 130	30
Dimethylphthalate	ND	96	96	0.0	94	94	0.0	30 - 130	30
Di-n-butylphthalate	ND	108	104	3.8	95	96	1.0	30 - 130	30
Di-n-octylphthalate	ND	93	95	2.1	93	95	2.1	30 - 130	30
Fluoranthene	ND	118	109	7.9	103	97	6.0	30 - 130	30
Fluorene	ND	94	95	1.1	89	90	1.1	30 - 130	30
Hexachlorobenzene	ND	97	96	1.0	92	93	1.1	30 - 130	30
Hexachlorobutadiene	ND	83	83	0.0	81	80	1.2	30 - 130	30
Hexachlorocyclopentadiene	ND	81	82	1.2	77	77	0.0	30 - 130	30
Hexachloroethane	ND	76	74	2.7	75	76	1.3	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	104	107	2.8	99	102	3.0	30 - 130	30
Isophorone	ND	86	86	0.0	83	84	1.2	30 - 130	30
Naphthalene	ND	85	85	0.0	82	82	0.0	30 - 130	30
Nitrobenzene	ND	87	86	1.2	84	86	2.4	30 - 130	30
N-Nitrosodimethylamine	ND	70	71	1.4	72	72	0.0	30 - 130	30
N-Nitrosodi-n-propylamine	ND	89	89	0.0	86	89	3.4	30 - 130	30
N-Nitrosodiphenylamine	ND	106	109	2.8	104	106	1.9	30 - 130	30
Pentachloronitrobenzene	ND	100	99	1.0	93	94	1.1	30 - 130	30
Pentachlorophenol	ND	100	99	1.0	115	112	2.6	30 - 130	30
Phenanthrene	ND	95	97	2.1	91	91	0.0	30 - 130	30
Phenol	ND	90	91	1.1	85	87	2.3	30 - 130	30
Pyrene	ND	125	115	8.3	107	101	5.8	30 - 130	30
Pyridine	ND	54	54	0.0	57	57	0.0	30 - 130	30
% 2,4,6-Tribromophenol	95	93	94	1.1	89	90	1.1	30 - 130	30
% 2-Fluorobiphenyl	85	91	89	2.2	86	84	2.4	30 - 115	30
% 2-Fluorophenol	72	80	80	0.0	76	76	0.0	30 - 130	30
% Nitrobenzene-d5	76	84	83	1.2	80	83	3.7	23 - 120	30
% Phenol-d5	80	84	85	1.2	81	83	2.4	30 - 130	30
% Terphenyl-d14	95	132	121	8.7	113	103	9.3	18 - 137	30

QA/QC Batch 293497, QC Sample No: BH46399 (BH46073, BH46078)

Pesticides - Solid

4,4' -DDD	ND	104	106	1.9	>200	142	NC	30 - 150	30	m
4,4' -DDE	ND	100	104	3.9	116	106	9.0	50 - 150	30	
4,4' -DDT	ND	98	100	2.0	130	123	5.5	30 - 150	50	
a-BHC	ND	92	93	1.1	98	95	3.1	30 - 150	30	
a-Chlordane	ND	94	100	6.2	119	103	14.4	30 - 150	30	
Aldrin	ND	89	94	5.5	86	85	1.2	30 - 150	43	
b-BHC	ND	90	93	3.3	91	91	0.0	30 - 150	30	
d-BHC	ND	84	86	2.4	96	92	4.3	30 - 150	30	
Dieldrin	ND	97	101	4.0	119	93	24.5	30 - 130	38	
Endosulfan I	ND	98	101	3.0	95	94	1.1	30 - 150	30	
Endosulfan II	ND	92	86	6.7	103	89	14.6	30 - 150	30	
Endosulfan sulfate	ND	70	67	4.4	90	59	41.6	50 - 120	30	r
Endrin	ND	110	116	5.3	114	110	3.6	50 - 120	45	
Endrin aldehyde	ND	73	61	17.9	73	64	13.1	30 - 150	30	
Endrin ketone	ND	86	87	1.2	174	76	78.4	30 - 150	30	m,r
g-BHC	ND	90	91	1.1	103	97	6.0	50 - 120	50	
g-Chlordane	ND	96	100	4.1	127	109	15.3	30 - 130	30	
Heptachlor	ND	93	95	2.1	97	93	4.2	30 - 150	31	
Heptachlor epoxide	ND	95	101	6.1	100	96	4.1	50 - 150	30	
Methoxychlor	ND	98	102	4.0	135	122	10.1	30 - 150	30	

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Toxaphene	ND	NA	NA	NC	NA	NA	NC	30 - 150	30
% DCBP	100	106	106	0.0	128	124	3.2	30 - 150	30
% TCMX	91	98	98	0.0	88	90	2.2	30 - 150	30

Comment:

MS and MSD recoveries > 140% were observed for some compounds due to matrix interference caused by the presence of PCBs in the unspiked sample.

QA/QC Batch 293496, QC Sample No: BH46399 (BH46073, BH46078)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	101	105	3.9	101	104	2.9	30 - 120	15
PCB-1221	ND							30 - 150	30
PCB-1232	ND							30 - 150	30
PCB-1242	ND							30 - 150	30
PCB-1248	ND							30 - 150	30
PCB-1254	ND							30 - 150	30
PCB-1260	ND	114	119	4.3	121	116	4.2	30 - 150	20
PCB-1262	ND							30 - 150	30
PCB-1268	ND							30 - 150	30
% DCBP (Surrogate Rec)	94	123	126	2.4	119	118	0.8	30 - 150	20
% TCMX (Surrogate Rec)	78	102	106	3.8	101	104	2.9	30 - 150	20

QA/QC Batch 293707, QC Sample No: BH46435 (BH46081 (56X) , BH46089 (56X))

Volatiles - Solid

1,2,3-Trichlorobenzene	ND	101	102	1.0	105	100	4.9	70 - 130	30
1,2,3-Trichloropropane	ND	100	106	5.8	105	98	6.9	70 - 130	30
1,2,4-Trichlorobenzene	ND	101	101	0.0	103	97	6.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	99	100	1.0	108	106	1.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	99	106	6.8	104	95	9.0	70 - 130	30
1,2-Dichlorobenzene	ND	101	102	1.0	105	101	3.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	104	105	1.0	110	107	2.8	70 - 130	30
1,3-Dichlorobenzene	ND	100	100	0.0	104	102	1.9	70 - 130	30
1,4-Dichlorobenzene	ND	99	100	1.0	105	102	2.9	70 - 130	30
2-Chlorotoluene	ND	102	103	1.0	108	106	1.9	70 - 130	30
2-Isopropyltoluene	ND	108	109	0.9	110	108	1.8	70 - 130	30
4-Chlorotoluene	ND	98	100	2.0	105	102	2.9	70 - 130	30
Bromobenzene	ND	101	103	2.0	106	104	1.9	70 - 130	30
Hexachlorobutadiene	ND	108	107	0.9	102	96	6.1	70 - 130	30
Isopropylbenzene	ND	102	103	1.0	109	107	1.9	70 - 130	30
Naphthalene	ND	104	110	5.6	109	102	6.6	70 - 130	30
n-Butylbenzene	ND	101	101	0.0	106	102	3.8	70 - 130	30
n-Propylbenzene	ND	97	97	0.0	108	106	1.9	70 - 130	30
p-Isopropyltoluene	ND	105	105	0.0	108	106	1.9	70 - 130	30
sec-Butylbenzene	ND	107	108	0.9	109	108	0.9	70 - 130	30
tert-Butylbenzene	ND	103	103	0.0	109	108	0.9	70 - 130	30
Toluene	ND	102	103	1.0	106	105	0.9	70 - 130	30
trans-1,4-dichloro-2-butene	ND	104	112	7.4	109	102	6.6	70 - 130	30
% 1,2-dichlorobenzene-d4	102	101	101	0.0	101	99	2.0	70 - 121	30
% Bromofluorobenzene	96	102	101	1.0	101	100	1.0	59 - 113	30

QA/QC Batch 293606, QC Sample No: BH46589 (BH46093 (63, 1X) , BH46095 (50X) , BH46097 (63X) , BH46098 (50X))

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	105	109	3.7	100	103	3.0	70 - 130	30
1,1,1-Trichloroethane	ND	102	110	7.5	103	108	4.7	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	103	108	4.7	100	105	4.9	70 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,2-Trichloroethane	ND	99	106	6.8	99	103	4.0	70 - 130	30	
1,1-Dichloroethane	ND	100	106	5.8	101	107	5.8	70 - 130	30	
1,1-Dichloroethene	ND	100	107	6.8	92	96	4.3	70 - 130	30	
1,1-Dichloropropene	ND	103	110	6.6	100	106	5.8	70 - 130	30	
1,2,3-Trichlorobenzene	ND	99	101	2.0	69	67	2.9	70 - 130	30	m
1,2,3-Trichloropropane	ND	96	102	6.1	97	106	8.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	101	103	2.0	75	72	4.1	70 - 130	30	
1,2,4-Trimethylbenzene	ND	99	102	3.0	97	100	3.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	106	112	5.5	100	104	3.9	70 - 130	30	
1,2-Dibromoethane	ND	101	108	6.7	98	102	4.0	70 - 130	30	
1,2-Dichlorobenzene	ND	100	105	4.9	95	97	2.1	70 - 130	30	
1,2-Dichloroethane	ND	98	104	5.9	96	100	4.1	70 - 130	30	
1,2-Dichloropropane	ND	102	106	3.8	99	104	4.9	70 - 130	30	
1,3,5-Trimethylbenzene	ND	104	106	1.9	101	104	2.9	70 - 130	30	
1,3-Dichlorobenzene	ND	100	103	3.0	94	96	2.1	70 - 130	30	
1,3-Dichloropropane	ND	97	102	5.0	95	99	4.1	70 - 130	30	
1,4-Dichlorobenzene	ND	99	101	2.0	93	96	3.2	70 - 130	30	
2,2-Dichloropropane	ND	107	113	5.5	100	103	3.0	70 - 130	30	
2-Chlorotoluene	ND	104	108	3.8	102	108	5.7	70 - 130	30	
2-Hexanone	ND	77	86	11.0	62	63	1.6	70 - 130	30	m
2-Isopropyltoluene	ND	108	111	2.7	101	102	1.0	70 - 130	30	
4-Chlorotoluene	ND	102	103	1.0	100	104	3.9	70 - 130	30	
4-Methyl-2-pentanone	ND	84	95	12.3	77	81	5.1	70 - 130	30	
Acetone	5.7 JBS	84	93	10.2	73	78	6.6	70 - 130	30	
Acrylonitrile	ND	95	104	9.0	88	94	6.6	70 - 130	30	
Benzene	ND	101	108	6.7	98	104	5.9	70 - 130	30	
Bromobenzene	ND	106	108	1.9	105	110	4.7	70 - 130	30	
Bromochloromethane	ND	99	103	4.0	99	102	3.0	70 - 130	30	
Bromodichloromethane	ND	107	112	4.6	102	106	3.8	70 - 130	30	
Bromoform	ND	106	112	5.5	99	102	3.0	70 - 130	30	
Bromomethane	ND	89	100	11.6	82	93	12.6	70 - 130	30	
Carbon Disulfide	ND	98	105	6.9	90	94	4.3	70 - 130	30	
Carbon tetrachloride	ND	105	113	7.3	104	109	4.7	70 - 130	30	
Chlorobenzene	ND	99	104	4.9	97	100	3.0	70 - 130	30	
Chloroethane	ND	101	105	3.9	92	95	3.2	70 - 130	30	
Chloroform	ND	96	101	5.1	96	101	5.1	70 - 130	30	
Chloromethane	ND	100	108	7.7	86	88	2.3	70 - 130	30	
cis-1,2-Dichloroethene	ND	103	109	5.7	104	107	2.8	70 - 130	30	
cis-1,3-Dichloropropene	ND	112	116	3.5	100	105	4.9	70 - 130	30	
Dibromochloromethane	ND	108	113	4.5	102	106	3.8	70 - 130	30	
Dibromomethane	ND	102	108	5.7	99	104	4.9	70 - 130	30	
Dichlorodifluoromethane	ND	112	122	8.5	87	90	3.4	70 - 130	30	
Ethylbenzene	ND	102	107	4.8	96	99	3.1	70 - 130	30	
Hexachlorobutadiene	ND	111	114	2.7	75	65	14.3	70 - 130	30	m
Isopropylbenzene	ND	106	110	3.7	109	114	4.5	70 - 130	30	
m&p-Xylene	ND	101	105	3.9	95	97	2.1	70 - 130	30	
Methyl ethyl ketone	ND	80	92	14.0	66	72	8.7	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	88	93	5.5	84	88	4.7	70 - 130	30	
Methylene chloride	1.4 JBS	86	90	4.5	85	88	3.5	70 - 130	30	
Naphthalene	ND	98	104	5.9	78	78	0.0	70 - 130	30	
n-Butylbenzene	ND	104	108	3.8	92	91	1.1	70 - 130	30	
n-Propylbenzene	ND	101	104	2.9	108	112	3.6	70 - 130	30	
o-Xylene	ND	103	108	4.7	99	101	2.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
p-Isopropyltoluene	ND	106	110	3.7	97	99	2.0	70 - 130	30
sec-Butylbenzene	ND	107	110	2.8	100	101	1.0	70 - 130	30
Styrene	ND	99	102	3.0	92	95	3.2	70 - 130	30
tert-Butylbenzene	ND	105	108	2.8	106	108	1.9	70 - 130	30
Tetrachloroethene	ND	105	111	5.6	100	103	3.0	70 - 130	30
Tetrahydrofuran (THF)	ND	85	97	13.2	86	91	5.6	70 - 130	30
Toluene	ND	102	109	6.6	98	104	5.9	70 - 130	30
trans-1,2-Dichloroethene	ND	96	104	8.0	93	98	5.2	70 - 130	30
trans-1,3-Dichloropropene	ND	110	116	5.3	100	104	3.9	70 - 130	30
trans-1,4-dichloro-2-butene	ND	104	111	6.5	97	102	5.0	70 - 130	30
Trichloroethene	ND	105	109	3.7	101	107	5.8	70 - 130	30
Trichlorofluoromethane	ND	97	104	7.0	94	100	6.2	70 - 130	30
Trichlorotrifluoroethane	ND	97	104	7.0	96	100	4.1	70 - 130	30
Vinyl chloride	ND	101	108	6.7	89	93	4.4	70 - 130	30
% 1,2-dichlorobenzene-d4	96	102	103	1.0	101	101	0.0	70 - 121	30
% Bromofluorobenzene	99	100	100	0.0	97	96	1.0	59 - 113	30
% Dibromofluoromethane	106	101	103	2.0	104	102	1.9	70 - 130	30
% Toluene-d8	94	101	103	2.0	99	101	2.0	84 - 138	30

QA/QC Batch 293570, QC Sample No: BH46706 (BH46090, BH46093, BH46094, BH46095, BH46096, BH46097, BH46098, BH46270, BH46271 (50X))

Volatiles - Solid, Soil

1,1,1,2-Tetrachloroethane	ND	117	119	1.7	108	110	1.8	70 - 130	30
1,1,1-Trichloroethane	ND	112	112	0.0	101	106	4.8	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	112	117	4.4	104	103	1.0	70 - 130	30
1,1,2-Trichloroethane	ND	108	110	1.8	108	108	0.0	70 - 130	30
1,1-Dichloroethane	ND	108	109	0.9	107	108	0.9	70 - 130	30
1,1-Dichloroethene	ND	112	116	3.5	75	76	1.3	70 - 130	30
1,1-Dichloropropene	ND	111	111	0.0	107	107	0.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	107	108	0.9	100	104	3.9	70 - 130	30
1,2,3-Trichloropropane	ND	104	108	3.8	100	100	0.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	105	108	2.8	98	103	5.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	105	107	1.9	103	105	1.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	107	113	5.5	97	96	1.0	70 - 130	30
1,2-Dibromoethane	ND	111	113	1.8	107	107	0.0	70 - 130	30
1,2-Dichlorobenzene	ND	106	107	0.9	102	105	2.9	70 - 130	30
1,2-Dichloroethane	ND	110	112	1.8	109	109	0.0	70 - 130	30
1,2-Dichloropropane	ND	110	110	0.0	109	110	0.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	110	111	0.9	103	105	1.9	70 - 130	30
1,3-Dichlorobenzene	ND	105	107	1.9	101	103	2.0	70 - 130	30
1,3-Dichloropropane	ND	109	111	1.8	107	107	0.0	70 - 130	30
1,4-Dichlorobenzene	ND	104	106	1.9	101	104	2.9	70 - 130	30
2,2-Dichloropropane	ND	114	109	4.5	99	99	0.0	70 - 130	30
2-Chlorotoluene	ND	106	108	1.9	100	102	2.0	70 - 130	30
2-Hexanone	ND	90	96	6.5	91	90	1.1	70 - 130	30
2-Isopropyltoluene	ND	111	112	0.9	101	103	2.0	70 - 130	30
4-Chlorotoluene	ND	104	106	1.9	101	103	2.0	70 - 130	30
4-Methyl-2-pentanone	ND	99	104	4.9	101	100	1.0	70 - 130	30
Acetone	ND	110	113	2.7	82	80	2.5	70 - 130	30
Acrylonitrile	ND	103	109	5.7	105	103	1.9	70 - 130	30
Benzene	ND	111	111	0.0	109	109	0.0	70 - 130	30
Bromobenzene	ND	107	109	1.9	101	103	2.0	70 - 130	30
Bromochloromethane	ND	109	112	2.7	106	108	1.9	70 - 130	30

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Bromodichloromethane	ND	117	118	0.9	109	110	0.9	70 - 130	30	
Bromoform	ND	120	124	3.3	107	108	0.9	70 - 130	30	
Bromomethane	ND	115	111	3.5	57	62	8.4	70 - 130	30	m
Carbon Disulfide	ND	117	118	0.9	79	82	3.7	70 - 130	30	
Carbon tetrachloride	ND	111	113	1.8	99	103	4.0	70 - 130	30	
Chlorobenzene	ND	108	109	0.9	105	106	0.9	70 - 130	30	
Chloroethane	ND	109	104	4.7	20	19	5.1	70 - 130	30	m
Chloroform	ND	110	113	2.7	106	110	3.7	70 - 130	30	
Chloromethane	ND	100	99	1.0	106	107	0.9	70 - 130	30	
cis-1,2-Dichloroethene	ND	109	110	0.9	107	108	0.9	70 - 130	30	
cis-1,3-Dichloropropene	ND	117	119	1.7	106	109	2.8	70 - 130	30	
Dibromochloromethane	ND	120	123	2.5	109	110	0.9	70 - 130	30	
Dibromomethane	ND	109	111	1.8	107	106	0.9	70 - 130	30	
Dichlorodifluoromethane	ND	88	89	1.1	110	112	1.8	70 - 130	30	
Ethylbenzene	ND	112	114	1.8	107	108	0.9	70 - 130	30	
Hexachlorobutadiene	ND	112	112	0.0	100	103	3.0	70 - 130	30	
Isopropylbenzene	ND	106	108	1.9	101	103	2.0	70 - 130	30	
m&p-Xylene	ND	111	113	1.8	107	109	1.9	70 - 130	30	
Methyl ethyl ketone	ND	100	105	4.9	99	98	1.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	117	120	2.5	112	112	0.0	70 - 130	30	
Methylene chloride	1.5 JBS	104	106	1.9	94	95	1.1	70 - 130	30	
Naphthalene	ND	110	114	3.6	99	104	4.9	70 - 130	30	
n-Butylbenzene	ND	107	109	1.9	103	105	1.9	70 - 130	30	
n-Propylbenzene	ND	101	102	1.0	100	102	2.0	70 - 130	30	
o-Xylene	ND	112	112	0.0	107	109	1.9	70 - 130	30	
p-Isopropyltoluene	ND	109	111	1.8	102	104	1.9	70 - 130	30	
sec-Butylbenzene	ND	112	112	0.0	102	103	1.0	70 - 130	30	
Styrene	ND	115	116	0.9	110	111	0.9	70 - 130	30	
tert-Butylbenzene	ND	108	109	0.9	101	102	1.0	70 - 130	30	
Tetrachloroethene	ND	108	109	0.9	105	106	0.9	70 - 130	30	
Tetrahydrofuran (THF)	ND	102	108	5.7	106	104	1.9	70 - 130	30	
Toluene	ND	111	111	0.0	107	108	0.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	113	116	2.6	104	105	1.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	119	122	2.5	109	110	0.9	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	115	121	5.1	103	103	0.0	70 - 130	30	
Trichloroethene	ND	111	113	1.8	106	106	0.0	70 - 130	30	
Trichlorofluoromethane	ND	106	107	0.9	13	13	0.0	70 - 130	30	m
Trichlorotrifluoroethane	ND	102	107	4.8	80	83	3.7	70 - 130	30	
Vinyl chloride	ND	106	106	0.0	114	114	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	99	99	99	0.0	100	100	0.0	70 - 121	30	
% Bromofluorobenzene	97	101	101	0.0	100	101	1.0	59 - 113	30	
% Dibromofluoromethane	95	97	96	1.0	98	101	3.0	70 - 130	30	
% Toluene-d8	101	99	99	0.0	100	100	0.0	84 - 138	30	

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

QA/QC Data

SDG I.D.: GBH46073

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

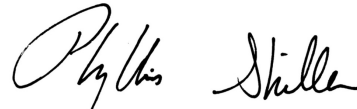
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
January 05, 2015

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBH46073 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH46073	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1500	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1300	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	260	1000	1000	ug/Kg
BH46073	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	260	1000	1000	ug/Kg
BH46073	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	133	3.4	50	50	mg/kg
BH46073	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.44	0.07	0.18	0.18	mg/Kg
BH46073	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	150	6.8	63	63	mg/Kg
BH46074	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	72	50	50	50	ug/Kg
BH46076	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	82	50	50	50	ug/Kg
BH46077	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	120	50	50	50	ug/Kg
BH46078	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	55.0	0.8	16	16	mg/Kg
BH46078	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	55.0	0.8	16	16	mg/Kg
BH46078	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	55.0	0.8	13	13	mg/Kg
BH46079	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	20.3	0.8	16	16	mg/Kg
BH46079	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	20.3	0.8	16	16	mg/Kg
BH46079	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	20.3	0.8	13	13	mg/Kg
BH46081	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	160	50	50	50	ug/Kg
BH46082	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	140	50	50	50	ug/Kg
BH46083	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	74	50	50	50	ug/Kg
BH46085	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	64	50	50	50	ug/Kg
BH46085	\$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BH46085	\$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BH46085	\$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Residential	ND	2500	2400	2400	ug/Kg
BH46085	\$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	800	800	ug/Kg
BH46085	\$8270SMRDP	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	5300	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	5300	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5300	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	5300	2500	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBH46073 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH46085	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	5300	2500	3900	3900	ug/Kg
BH46085	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5300	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	5800	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	5800	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5800	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2100	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2100	2500	800	800	ug/Kg
BH46085	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	4900	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	4900	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4900	2500	1000	1000	ug/Kg
BH46085	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	3000	2500	500	500	ug/Kg
BH46085	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3000	2500	500	500	ug/Kg
BH46085	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3000	2500	500	500	ug/Kg
BH46085	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2500	330	330	ug/Kg
BH46085	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2500	330	330	ug/Kg
BH46085	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BH46085	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	5.0	3.3	3.3	ug/Kg
BH46085	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	6.0	3.3	3.3	ug/Kg
BH46085	CU-SM	Copper	NY / 375-6.8 Metals / Residential	561	3.7	270	270	mg/kg
BH46085	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	561	3.7	270	270	mg/kg
BH46085	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	561	3.7	50	50	mg/kg
BH46085	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	302	7.3	63	63	mg/Kg
BH46085	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	245	7.3	109	109	mg/Kg
BH46086	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	73	50	50	50	ug/Kg
BH46087	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	108	0.32	50	50	mg/kg
BH46087	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	305	6.4	63	63	mg/Kg
BH46087	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	160	6.4	109	109	mg/Kg
BH46089	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	140	50	50	50	ug/Kg
BH46089	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	273	6.8	63	63	mg/Kg
BH46090	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	270	50	50	50	ug/Kg
BH46091	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	326	6.9	63	63	mg/Kg
BH46091	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	131	0.7	109	109	mg/Kg
BH46092	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	119	0.8	109	109	mg/Kg
BH46093	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1700	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1700	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	500	1000	1000	ug/Kg

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBH46073 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH46093	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1800	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2000	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	2000	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1500	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1500	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	500	1000	1000	ug/Kg
BH46093	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1000	500	500	500	ug/Kg
BH46093	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1000	500	500	500	ug/Kg
BH46093	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1000	500	500	500	ug/Kg
BH46093	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.20	0.32	2.5	2.5	mg/Kg
BH46093	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.20	0.32	2.5	2.5	mg/Kg
BH46093	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	133	3.2	50	50	mg/kg
BH46093	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	488	6.5	400	400	mg/Kg
BH46093	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	488	6.5	400	400	mg/Kg
BH46093	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	488	6.5	63	63	mg/Kg
BH46093	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	147	6.5	109	109	mg/Kg
BH46095	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	58.2	0.35	50	50	mg/kg
BH46095	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	74.4	0.7	63	63	mg/Kg
BH46096	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	170	50	50	50	ug/Kg
BH46097	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	280	50	50	50	ug/Kg
BH46098	\$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	66	50	50	50	ug/Kg
BH46098	\$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	330	330	ug/Kg
BH46098	\$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	330	330	ug/Kg
BH46098	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	4400	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	4400	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4400	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	4600	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	4600	1300	3900	3900	ug/Kg
BH46098	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4600	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	5300	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	5300	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5300	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2300	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	1300	800	800	ug/Kg
BH46098	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	4000	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	4000	1300	1000	1000	ug/Kg
BH46098	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4000	1300	1000	1000	ug/Kg

Sample Criteria Exceedences Report**GBH46073 - EBC**

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH46098	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1300	1300	500	500	ug/Kg
BH46098	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	1300	500	500	ug/Kg
BH46098	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	1300	500	500	ug/Kg
BH46098	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1300	330	330	ug/Kg
BH46098	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1300	330	330	ug/Kg
BH46098	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1300	330	330	ug/Kg
BH46098	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	4.0	3.3	3.3	ug/Kg
BH46098	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	4.5	3.3	3.3	ug/Kg
BH46098	CU-SM	Copper	NY / 375-6.8 Metals / Residential	452	3.3	270	270	mg/kg
BH46098	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	452	3.3	270	270	mg/kg
BH46098	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	452	3.3	50	50	mg/kg
BH46098	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	304	6.5	63	63	mg/Kg
BH46098	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	243	6.5	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

January 05, 2015

SDG I.D.: GBH46073

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Fax:

Phone: (631) 504-6000

Email: Csosik@ebcincny.com

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's signature

Date: 11/24/14

Matrix Code:
 GW=Ground Water SW=Surface Water WW=Waste Water
 DW=Drinking Water RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid
 Oil=Oil B=Bulk L=Liquid

PHOENIX USE	ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
16073	B23 0-2	5	11/21/14	8:00	
16074	B23 5-7 ENT			8:15	
16075	B23 13-15-			8:30	
16076	B24 WT			8:45	
16077	B24 13-15-			9:00	
16078	B25 0-2			9:15	
16079	B25 5-7 ENT			9:30	
16080	B25 13-15-			9:45	
16081	B26 WT			10:00	
16082	B26 13-15-			10:15	
16083	B27 WT			10:30	

Relinquished by:	Accepted by:	Date
		16
		11

Comments, Special Requirements or Regulations:

~~NO VOLS READ TSB~~

Turnaround:

<u>NJ</u>	☐ Res. Criteria
☐	Non-Res. Criteria
☐	Impact to GW Soil Cleanup Criteria
☐	GW Criteria

NY ☐ ☐ ☒ ☒ ☐ ☐

Data Format	

Phoenix Std Report
☐ Excel
☐ PDF
☐ GIS/Key
☐ EquiS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package

☐ NJ Reduced Deliv. *

NY

State where samples were collected:

Coolant: ☒ PK ☐ ICE ☐ No ☐ Yes

Temp: °C Pg 2 of 3

Contact Options:

Fax: ☐ (631) 504-6000

Phone: ☒ (631) 504-6000

Email: ☒ Ccsolik@ebcincny.com

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040

Email: info@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Customer: Environmental Business Consultants

Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 11 West St, Brooklyn NY Project P.O.

Report to: Environmental Business Consultants

Invoice to: Environmental Business Consultants

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification				Analysis Request	
Sampler's Signature	<i>[Signature]</i>	Date:	11/24/14	Analysis Request	
Matrix Code:				Analysis Request	
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water				Analysis Request	
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe				Analysis Request	
OIL=Oil B=Bulk L=Liquid				Analysis Request	
PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	
46084	B27 13-15"	S	11/24/14	10:45	✓
46085	B28 0-2"	S		10:00	✓
46086	B28 5-7"	S		11:15	✓
46087	B29 0-2"	S		11:30	✓
46088	B29 5-7"	S		11:45	✓
46089	B30 0-2"	S		12:00	✓
46090	B30 5-7"	S		12:15	✓
46091	B31 0-2"	S		12:30	✓
46092	B31 5-7"	S		12:45	✓
46093	B35 0-2"	S		17:00	✓
46094	B35 WT	S		13:15	✓
Relinquished by: <i>[Signature]</i> Accepted by: <i>[Signature]</i>					
Date: 11/25/14 Time: 10:00					
Date: 11/25/14 Time: 17:00					

Turnaround: ☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☒ 5 Days ☐ 10 Days ☐ Other * SURCHARGE APPLIES	NY ☐ TAGM 4046 GW ☐ TAGM 4046 SOIL ☒ NY375 Unrestricted Use Soil ☐ NY375 Residential ☒ Restricted/Residential Commercial ☐ Industrial	NJ ☐ Res. Criteria ☐ Non-Res. Criteria ☐ Impact to GW Soil Cleanup Criteria ☐ GW Criteria	Data Format ☐ Phoenix Std Report ☒ Excel ☐ PDF ☐ GIS/Key ☐ EQUIS ☐ NJ Hazsite EDD ☒ NY EZ EDD (ASP) ☐ Other
Data Package ☐ NJ Reduced Deliv. * ☒ NY Enhanced (ASP B) * ☐ Other			
State where samples were collected: NY			

Comments, Special Requirements or Regulations:



NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 11 West St, Brooklyn NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O.:

This section **MUST** be completed with Bottle Quantities.

Coolant: ☒ PK ☐ ICE ☐ No
Copolymer: Yes ☐ No ☐
Temp: 1 °C Pg 3 of 3

Contact Options:

Fax: ☐
Phone: (631) 504-6000
Email: Czosik@ebcincny.com

Client Sample - Information - Identification		Analysis Request	
Sampler's Signature	Date	Signature	Date
	11/24/14		11/24/14
Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil B=Bulk L=Liquid			
PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Time Sampled
46095	B 36 0-25	↓	11/24/14 13:50
46096	B 36 WT	↓	13:50
46097	MS/MSD *	↓	
46098	Blind Duplicate 2	↓	
46099	Trip Blank		
46270	TBL LL		
46271	TBL HL		

Analysis Request	SVOCs 8270	Pesticides/PCBs	TAL Metals	NY	NJ
GL VOCs Vials (X) methanol (X) H2O					
GL Soil container (8) oz					
GL Amber 1000ml (X) As is					
PL H2SO4 [250ml] As is					
PL HNO3 250ml					
Bacteria Bottle					

Relinquished by:	Accepted by:	Date:	Time:
		11/25/14	10:00
		11/25/14	17:00

Comments, Special Requirements or Regulations:
* MS/MSD not needed per Kern Waters (SW)

Turnaround:	Res. Criteria	Non-Res. Criteria	Impact to GW Soil Cleanup Criteria	GW Criteria	NY	NJ
☐ 1 Day* ☐ 2 Days* ☒ 3 Days* ☐ 5 Days ☐ 10 Days ☐ Other	☐ Res. Criteria ☐ Non-Res. Criteria ☐ Impact to GW Soil Cleanup Criteria ☐ GW Criteria	☐ TAGM 4046 GW ☐ TAGM 4046 SOIL ☐ NY375 Unrestricted Use Soil ☐ NY375 Residential ☐ Restricted/Residential Commercial ☐ Industrial	☐ Phoenix Std Report ☐ Excel ☐ PDF ☐ GIS/Key ☐ EQUIS ☐ NJ Hazsite EDD ☐ NY EZ EDD (ASP) ☐ Other	☐ TAGM 4046 GW ☐ TAGM 4046 SOIL ☐ NY375 Unrestricted Use Soil ☐ NY375 Residential ☐ Restricted/Residential Commercial ☐ Industrial	☐ Phoenix Std Report ☐ Excel ☐ PDF ☐ GIS/Key ☐ EQUIS ☐ NJ Hazsite EDD ☐ NY EZ EDD (ASP) ☐ Other	

State where samples were collected: NY

Data Package:
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

Shannon - Phoenixlabs

GBH 46073

From: Kevin Waters [kwaters@ebcincny.com]
Sent: Tuesday, November 25, 2014 05:53 PM
To: Shannon - Phoenixlabs
Subject: Re: 11 WEST ST BROOKLYN

Yes confirmed

Kevin Waters
Environmental Business Consultants
Field Operations Manager
(516)-287-9023

On Nov 25, 2014, at 5:41 PM, "Shannon - Phoenixlabs" <shannon@phoenixlabs.com> wrote:

Please confirm you want us to dispose of the MS/MSD jars that were sent for this project today. Thank you.

From: Shannon - Phoenixlabs [mailto:shannon@phoenixlabs.com]
Sent: Tuesday, November 25, 2014 04:15 PM
To: 'Kevin Waters'
Cc: 'Kevin Brussee'
Subject: 11 WEST ST BROOKLYN
Importance: High

Good Afternoon,

We picked up samples today for this project and there's an MS/MSD sample on the chain of custody. I need to know what sample id this is going with please. Thank you.

Shannon Wilhelm

Phoenix Environmental Labs



NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 11 West St, Brooklyn NY Project P.O.:

Report to: Environmental Business Consultants

Invoice to: Environmental Business Consultants

This section MUST be completed with Bottle Quantities.

Coolant: Yes ☒ No ☐
Coolant: PK ☒ ICE ☐ No ☐
Temp: °C Pg 1 of 3

Contact Options:

Fax: _____
Phone: (631) 504-6000
Email: Csoosik@ebcincny.com

Client Sample - Information - Identification		Analysis Request	
Sampler's Signature	Date	Analysis Request	
<i>[Signature]</i>	11/24/14		
Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil B=Bulk L=Liquid			
PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled
46073	B23 0-2	S	11/21/14 8:00
46074	B23 5-7 LWT		8:15
46075	B23 13-15		8:30
46076	B24 WT		8:45
46077	B24 13-15		9:00
46078	B25 0-2		9:15
46079	B25 5-7 LWT		9:30
46080	B25 13-15		9:45
46081	B26 WT		10:00
46082	B26 13-15		10:15
46083	B27 WT		10:30

Relinquished by:	Accepted by:	Date:	Time:
<i>[Signature]</i>	<i>[Signature]</i>	11/25/14	10:00
		11/25/14	17:00

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NY
☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
☐ NY375 Unrestricted Use Soil
☐ NY375 Residential
☐ Restricted/Residential Commercial
☐ Industrial

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

Data Format
☐ Phoenix Std Report
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQUIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv.
☐ NY Enhanced (ASP B)
☐ Other

State where samples were collected: NY

Comments, Special Requirements or Regulations:
* NO VOCs Rad (SB) Emailed Kevin Waters 11-26-14 (SB)



NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 11 West St, Brooklyn NY Project P.O.:
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Contact Options:

Fax: _____
Phone: (631) 504-8000
Email: Csoolik@ebcincny.com

Coolant: Yes ☐ No ☐
PK ☐ ICE ☐
Temp: °C Pg 1 of 3

This section **MUST** be completed with Bottle Quantities.

Sampler's Signature: [Signature] Date: 11/24/14

Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request									
					VOCs 8260	Pesticides/PCBs	TAL Metals	GL VOCs Vials (X) Methanol (X) H2O	GL Soil container (8) oz	40 ml VOA Vial (X) HCl	PL As is (X) 250ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
46073	B23 0-2	S	11/21/14	8:00	X	X	X	X	X	X	X	X	X	X
46074	B23 5-7.8 WT			8:15	X	X	X	X	X	X	X	X	X	X
46075	B23 13-15			8:30	X	X	X	X	X	X	X	X	X	X
46076	B24 WT			8:45	X	X	X	X	X	X	X	X	X	X
46077	B24 13-15			9:00	X	X	X	X	X	X	X	X	X	X
46078	B25 0-2			9:15	X	X	X	X	X	X	X	X	X	X
46079	B25 5-7.8 WT			9:30	X	X	X	X	X	X	X	X	X	X
46080	B25 13-15			9:45	X	X	X	X	X	X	X	X	X	X
46081	B26 WT			10:00	X	X	X	X	X	X	X	X	X	X
46082	B26 13-15			10:15	X	X	X	X	X	X	X	X	X	X
46083	B27 WT			10:30	X	X	X	X	X	X	X	X	X	X

Relinquished by: <u>[Signature]</u>	Accepted by: <u>[Signature]</u>	Date: <u>11/25/14</u>	Time: <u>17:00</u>
Comments, Special Requirements or Regulations: <u>* NO VOCs Rnd (TSB) - No VOCs on these</u> <u>per Rueben. Run pest, PCBs, TAL metals</u> <u>on 46073 + 46078 11-26</u>			
Turnaround: ☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☒ 5 Days ☐ 10 Days ☐ Other		NJ ☐ Res. Criteria ☐ Non-Res. Criteria ☐ Impact to GW Soil ☐ Cleanup Criteria ☐ GW Criteria	
Data Format: ☐ Phoenix Std Report ☐ Excel ☐ PDF ☐ GIS/Key ☐ EQUIS ☐ NJ Hazsite EDD ☐ NY EZ EDD (ASP) ☐ Other		Data Package: ☐ NJ Reduced Deliv. * ☐ NY Enhanced (ASP B) * ☐ Other	
State where samples were collected: <u>NY</u>			



Tuesday, January 13, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 11 WEST ST BROOKLYN
Sample ID#s: BH52233 - BH52238

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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SDG Comments

January 13, 2015

SDG I.D.: GBH52233

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



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**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 11 WEST ST BROOKLYN
Laboratory Project: GBH52233



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NY Analytical Services Protocol Format

January 13, 2015

SDG I.D.: GBH52233

Environmental Business Consultants 11 WEST ST BROOKLYN

Methodology Summary

Mercury Prep

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 7471B.

Metals

ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 8260C.



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NY Analytical Services Protocol Format

January 13, 2015

SDG I.D.: GBH52233

Environmental Business Consultants 11 WEST ST BROOKLYN

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B 32 5-7 FT	BH52233	SOLID
B 34 5-7 FT	BH52234	SOLID
B 34 WT	BH52235	SOLID
BLIND DUPLICATE 3	BH52236	SOLID
TRIP BLANK LL	BH52237	SOLID
TRIP BLANK HL	BH52238	SOLID



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NY Analytical Services Protocol Format

January 13, 2015

SDG I.D.: GBH52233

Environmental Business Consultants 11 WEST ST BROOKLYN

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BH52233	Aluminum	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Antimony	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Arsenic	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Barium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Beryllium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Cadmium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Calcium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Chromium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Cobalt	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Copper	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Iron	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Lead	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Magnesium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Manganese	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Mercury	12/09/14	12/12/14	12/12/14	RS	Y
BH52233	Nickel	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Pesticides - Soil	12/09/14	12/11/14	12/12/14	CE	Y
BH52233	Polychlorinated Biphenyls	12/09/14	12/11/14	12/12/14	AW	Y
BH52233	Potassium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Selenium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Semivolatiles	12/09/14	12/11/14	12/12/14	DD	Y
BH52233	Silver	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Sodium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Thallium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Vanadium	12/09/14	12/11/14	12/12/14	LK	Y
BH52233	Volatiles	12/09/14	12/11/14	12/11/14	JLI	Y
BH52233	Zinc	12/09/14	12/11/14	12/12/14	LK	Y
BH52234	Aluminum	12/08/14	12/11/14	12/12/14	LK	Y
BH52234	Antimony	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Arsenic	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Barium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Beryllium	12/08/14	12/11/14	12/13/14	LK	Y



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Environmental Business Consultants 11 WEST ST BROOKLYN

BH52234	Cadmium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Calcium	12/08/14	12/11/14	12/12/14	LK	Y
BH52234	Chromium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Cobalt	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Copper	12/08/14	12/11/14	12/12/14	LK	Y
BH52234	Iron	12/08/14	12/11/14	12/12/14	LK	Y
BH52234	Lead	12/08/14	12/11/14	12/12/14	LK	Y
BH52234	Magnesium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Manganese	12/08/14	12/11/14	12/12/14	LK	Y
BH52234	Mercury	12/08/14	12/12/14	12/12/14	RS	Y
BH52234	Nickel	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Pesticides - Soil	12/08/14	12/11/14	12/12/14	CE	Y
BH52234	Polychlorinated Biphenyls	12/08/14	12/11/14	12/12/14	AW	Y
BH52234	Potassium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Selenium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Semivolatiles	12/08/14	12/11/14	12/12/14	DD	Y
BH52234	Silver	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Sodium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Thallium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Vanadium	12/08/14	12/11/14	12/13/14	LK	Y
BH52234	Volatiles	12/08/14	12/11/14	12/11/14	JLI	Y
BH52234	Zinc	12/08/14	12/11/14	12/12/14	LK	Y
BH52235	Semivolatiles	12/08/14	12/11/14	12/12/14	DD	Y
BH52235	Volatiles	12/08/14	12/11/14	12/11/14	JLI	Y
BH52236	Aluminum	12/09/14	12/11/14	12/12/14	LK	Y
BH52236	Antimony	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Arsenic	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Barium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Beryllium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Cadmium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Calcium	12/09/14	12/11/14	12/12/14	LK	Y
BH52236	Chromium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Cobalt	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Copper	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Iron	12/09/14	12/11/14	12/12/14	LK	Y
BH52236	Lead	12/09/14	12/11/14	12/12/14	LK	Y
BH52236	Magnesium	12/09/14	12/11/14	12/13/14	LK	Y



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SDG I.D.: GBH52233

Environmental Business Consultants 11 WEST ST BROOKLYN

BH52236	Manganese	12/09/14	12/11/14	12/12/14	LK	Y
BH52236	Mercury	12/09/14	12/12/14	12/12/14	RS	Y
BH52236	Nickel	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Pesticides - Soil	12/09/14	12/11/14	12/12/14	CE	Y
BH52236	Polychlorinated Biphenyls	12/09/14	12/11/14	12/12/14	AW	Y
BH52236	Potassium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Selenium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Semivolatiles	12/09/14	12/11/14	12/12/14	DD	Y
BH52236	Silver	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Sodium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Thallium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Vanadium	12/09/14	12/11/14	12/13/14	LK	Y
BH52236	Volatiles	12/09/14	12/11/14	12/11/14	JLI	Y
BH52236	Zinc	12/09/14	12/11/14	12/12/14	LK	Y
BH52237	Volatiles	12/09/14	12/11/14	12/11/14	JLI	Y
BH52238	Volatiles	12/09/14	12/11/14	12/11/14	JLI	Y



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Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/09/14
12/11/14

Time

10:30
16:02

Laboratory Data

SDG ID: GBH52233
Phoenix ID: BH52233

Project ID: 11 WEST ST BROOKLYN
Client ID: B 32 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	12/12/14	LK	SW6010
Aluminum	5050	35	7.0	mg/Kg	12/12/14	LK	SW6010
Arsenic	16.0	0.7	0.70	mg/Kg	12/12/14	LK	SW6010
Barium	219	0.7	0.35	mg/Kg	12/12/14	LK	SW6010
Beryllium	0.40	0.28	0.14	mg/Kg	12/12/14	LK	SW6010
Calcium	10800	35	32	mg/Kg	12/12/14	LK	SW6010
Cadmium	1.63	0.35	0.14	mg/Kg	12/12/14	LK	SW6010
Cobalt	10.4	0.35	0.35	mg/Kg	12/12/14	LK	SW6010
Chromium	25.6	0.35	0.35	mg/Kg	12/12/14	LK	SW6010
Copper	135	N 3.5	3.5	mg/kg	12/12/14	LK	SW6010
Iron	55400	35	35	mg/Kg	12/12/14	LK	SW6010
Mercury	0.76	N 0.07	0.04	mg/Kg	12/12/14	RS	SW-7471
Potassium	971	N 7	2.7	mg/Kg	12/12/14	LK	SW6010
Magnesium	1960	3.5	3.5	mg/Kg	12/12/14	LK	SW6010
Manganese	396	N* 3.5	3.5	mg/Kg	12/12/14	LK	SW6010
Sodium	222	7	3.0	mg/Kg	12/12/14	LK	SW6010
Nickel	28.5	0.35	0.35	mg/Kg	12/12/14	LK	SW6010
Lead	963	N 7.0	3.5	mg/Kg	12/12/14	LK	SW6010
QC for Mercury	Completed				12/12/14		
QC for ICP	Completed				12/12/14		SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	12/12/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/12/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/12/14	LK	SW6010
Vanadium	31.5	0.4	0.35	mg/Kg	12/12/14	LK	SW6010
Zinc	325	N 7.0	3.5	mg/Kg	12/12/14	LK	SW6010
Percent Solid	87			%	12/11/14	I	SW846
Soil Extraction for PCB	Completed				12/11/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				12/11/14	CC	SW3545

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Soil Extraction for SVOA	Completed				12/11/14	JJ/VH	SW3545
Mercury Digestion MS/MSD	Completed				12/12/14		SW7471
Mercury Digestion	Completed				12/12/14	I/I	SW7471
MS/MSD Ext. For PCB	Completed				12/11/14		
MS/MSD Ext. for Pesticide	Completed				12/11/14		
MS/MSD Ext. for Semi-Vol.	Completed				12/12/14		
Total Metals Digest MS/MSD	Completed				12/12/14		
Total Metals Digest	Completed				12/11/14	CB/AG	SW846 - 3050
Field Extraction	Completed				12/09/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	12/12/14	AW	SW 8082

QA/QC Surrogates

% DCBP	86			%	12/12/14	AW	30 - 150 %
% TCMX	61			%	12/12/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	3.3	3.3	ug/Kg	12/12/14	C/P	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	12/12/14	C/P	SW8081
4,4' -DDT	11	2.3	2.3	ug/Kg	12/12/14	C/P	SW8081
a-BHC	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	12/12/14	C/P	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	12/12/14	C/P	SW8081
b-BHC	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
d-BHC	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	12/12/14	C/P	SW8081
Endosulfan I	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Endosulfan II	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Endrin	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Endrin aldehyde	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Endrin ketone	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/12/14	C/P	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	12/12/14	C/P	SW8081
Heptachlor	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	12/12/14	C/P	SW8081
Methoxychlor	ND	38	38	ug/Kg	12/12/14	C/P	SW8081
Toxaphene	ND	150	150	ug/Kg	12/12/14	C/P	SW8081

QA/QC Surrogates

% DCBP	94			%	12/12/14	C/P	30 - 150 %
% TCMX	69			%	12/12/14	C/P	30 - 150 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
QC for PCB					12/12/14	AW	
QC for Pesticides	Completed				12/15/14		
Volatiles							
1,1,1,2-Tetrachloroethane	ND	10	1.7	ug/Kg	12/11/14	J/J	SW8260
1,1,1-Trichloroethane	ND	10	2.0	ug/Kg	12/11/14	J/J	SW8260
1,1,2,2-Tetrachloroethane	ND	10	1.4	ug/Kg	12/11/14	J/J	SW8260
1,1,2-Trichloroethane	ND	10	0.99	ug/Kg	12/11/14	J/J	SW8260
1,1-Dichloroethane	ND	10	2.0	ug/Kg	12/11/14	J/J	SW8260
1,1-Dichloroethene	ND	10	2.2	ug/Kg	12/11/14	J/J	SW8260
1,1-Dichloropropene	ND	10	2.0	ug/Kg	12/11/14	J/J	SW8260
1,2,3-Trichlorobenzene	ND	10	2.0	ug/Kg	12/11/14	J/J	SW8260
1,2,3-Trichloropropane	ND	10	1.4	ug/Kg	12/11/14	J/J	SW8260
1,2,4-Trichlorobenzene	ND	10	2.0	ug/Kg	12/11/14	J/J	SW8260
1,2,4-Trimethylbenzene	ND	10	1.5	ug/Kg	12/11/14	J/J	SW8260
1,2-Dibromo-3-chloropropane	ND	10	2.7	ug/Kg	12/11/14	J/J	SW8260
1,2-Dibromoethane	ND	10	2.7	ug/Kg	12/11/14	J/J	SW8260
1,2-Dichlorobenzene	ND	10	1.1	ug/Kg	12/11/14	J/J	SW8260
1,2-Dichloroethane	ND	10	0.89	ug/Kg	12/11/14	J/J	SW8260
1,2-Dichloropropane	ND	10	1.4	ug/Kg	12/11/14	J/J	SW8260
1,3,5-Trimethylbenzene	ND	10	1.3	ug/Kg	12/11/14	J/J	SW8260
1,3-Dichlorobenzene	ND	10	1.5	ug/Kg	12/11/14	J/J	SW8260
1,3-Dichloropropane	ND	10	1.1	ug/Kg	12/11/14	J/J	SW8260
1,4-Dichlorobenzene	ND	10	1.6	ug/Kg	12/11/14	J/J	SW8260
2,2-Dichloropropane	ND	10	1.7	ug/Kg	12/11/14	J/J	SW8260
2-Chlorotoluene	ND	10	1.6	ug/Kg	12/11/14	J/J	SW8260
2-Hexanone	ND	51	4.6	ug/Kg	12/11/14	J/J	SW8260
2-Isopropyltoluene	ND	10	1.4	ug/Kg	12/11/14	J/J	SW8260
4-Chlorotoluene	ND	10	1.2	ug/Kg	12/11/14	J/J	SW8260
4-Methyl-2-pentanone	ND	51	2.4	ug/Kg	12/11/14	J/J	SW8260
Acetone	14 JBS	50	10	ug/Kg	12/11/14	J/J	SW8260
Acrylonitrile	ND	20	5.7	ug/Kg	12/11/14	J/J	SW8260
Benzene	ND	10	2.0	ug/Kg	12/11/14	J/J	SW8260
Bromobenzene	ND	10	1.3	ug/Kg	12/11/14	J/J	SW8260
Bromochloromethane	ND	10	1.5	ug/Kg	12/11/14	J/J	SW8260
Bromodichloromethane	ND	10	1.3	ug/Kg	12/11/14	J/J	SW8260
Bromoform	ND	10	1.4	ug/Kg	12/11/14	J/J	SW8260
Bromomethane	ND	10	7.8	ug/Kg	12/11/14	J/J	SW8260
Carbon Disulfide	ND	10	1.6	ug/Kg	12/11/14	J/J	SW8260
Carbon tetrachloride	ND	10	1.2	ug/Kg	12/11/14	J/J	SW8260
Chlorobenzene	ND	10	1.5	ug/Kg	12/11/14	J/J	SW8260
Chloroethane	ND	10	2.4	ug/Kg	12/11/14	J/J	SW8260
Chloroform	ND	10	1.8	ug/Kg	12/11/14	J/J	SW8260
Chloromethane	ND	10	5.3	ug/Kg	12/11/14	J/J	SW8260
cis-1,2-Dichloroethene	ND	10	2.2	ug/Kg	12/11/14	J/J	SW8260
cis-1,3-Dichloropropene	ND	10	1.1	ug/Kg	12/11/14	J/J	SW8260
Dibromochloromethane	ND	10	1.1	ug/Kg	12/11/14	J/J	SW8260
Dibromomethane	ND	10	1.3	ug/Kg	12/11/14	J/J	SW8260
Dichlorodifluoromethane	ND	10	2.7	ug/Kg	12/11/14	J/J	SW8260
Ethylbenzene	ND	10	1.8	ug/Kg	12/11/14	J/J	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorobutadiene	ND	10	2.1	ug/Kg	12/11/14	J/J	SW8260
Isopropylbenzene	ND	10	1.9	ug/Kg	12/11/14	J/J	SW8260
m&p-Xylene	ND	10	4.0	ug/Kg	12/11/14	J/J	SW8260
Methyl Ethyl Ketone	ND	61	8.8	ug/Kg	12/11/14	J/J	SW8260
Methyl t-butyl ether (MTBE)	ND	20	2.8	ug/Kg	12/11/14	J/J	SW8260
Methylene chloride	1.7 JBS	10	1.7	ug/Kg	12/11/14	J/J	SW8260 B*
Naphthalene	ND	10	2.7	ug/Kg	12/11/14	J/J	SW8260
n-Butylbenzene	ND	10	1.8	ug/Kg	12/11/14	J/J	SW8260
n-Propylbenzene	ND	10	1.8	ug/Kg	12/11/14	J/J	SW8260
o-Xylene	ND	10	3.9	ug/Kg	12/11/14	J/J	SW8260
p-Isopropyltoluene	ND	10	1.5	ug/Kg	12/11/14	J/J	SW8260
sec-Butylbenzene	ND	10	1.9	ug/Kg	12/11/14	J/J	SW8260
Styrene	ND	10	2.9	ug/Kg	12/11/14	J/J	SW8260
tert-Butylbenzene	ND	10	1.6	ug/Kg	12/11/14	J/J	SW8260
Tetrachloroethene	ND	10	2.1	ug/Kg	12/11/14	J/J	SW8260
Tetrahydrofuran (THF)	ND	20	9.1	ug/Kg	12/11/14	J/J	SW8260 1
Toluene	ND	10	1.6	ug/Kg	12/11/14	J/J	SW8260
trans-1,2-Dichloroethene	ND	10	2.0	ug/Kg	12/11/14	J/J	SW8260
trans-1,3-Dichloropropene	ND	10	2.1	ug/Kg	12/11/14	J/J	SW8260
trans-1,4-dichloro-2-butene	ND	20	19	ug/Kg	12/11/14	J/J	SW8260
Trichloroethene	ND	10	2.1	ug/Kg	12/11/14	J/J	SW8260
Trichlorofluoromethane	ND	10	2.2	ug/Kg	12/11/14	J/J	SW8260
Trichlorotrifluoroethane	ND	10	1.6	ug/Kg	12/11/14	J/J	SW8260
Vinyl chloride	ND	10	3.3	ug/Kg	12/11/14	J/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	104			%	12/11/14	J/J	70 - 121 %
% Bromofluorobenzene	92			%	12/11/14	J/J	59 - 113 %
% Dibromofluoromethane	97			%	12/11/14	J/J	70 - 130 %
% Toluene-d8	101			%	12/11/14	J/J	84 - 138 %
QC for Volatile					12/12/14	JLI	
QC for Volatile					12/12/14	JLI	
MS/MSD Volatiles					12/12/14	JLI	
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
1,2-Dichlorobenzene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
1,3-Dichlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
1,4-Dichlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	520	410	ug/Kg	12/12/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
2,4-Dichlorophenol	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
2,4-Dimethylphenol	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrophenol	ND	3700	520	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrotoluene	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
2,6-Dinitrotoluene	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
2-Chloronaphthalene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
2-Chlorophenol	ND	520	210	ug/Kg	12/12/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2-Methylnaphthalene	230	J 520	220	ug/Kg	12/12/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	330	330	ug/Kg	12/12/14	DD	SW 8270
2-Nitroaniline	ND	3700	750	ug/Kg	12/12/14	DD	SW 8270
2-Nitrophenol	ND	520	470	ug/Kg	12/12/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	1500	350	ug/Kg	12/12/14	DD	SW 8270
3-Nitroaniline	ND	3700	1600	ug/Kg	12/12/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	3700	800	ug/Kg	12/12/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
4-Chloroaniline	ND	1500	350	ug/Kg	12/12/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	520	250	ug/Kg	12/12/14	DD	SW 8270
4-Nitroaniline	ND	3700	250	ug/Kg	12/12/14	DD	SW 8270
4-Nitrophenol	ND	3700	340	ug/Kg	12/12/14	DD	SW 8270
Acenaphthene	290	J 520	230	ug/Kg	12/12/14	DD	SW 8270
Acenaphthylene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Acetophenone	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Aniline	ND	3700	1500	ug/Kg	12/12/14	DD	SW 8270
Anthracene	1000	520	240	ug/Kg	12/12/14	DD	SW 8270
Benz(a)anthracene	3500	520	250	ug/Kg	12/12/14	DD	SW 8270
Benzidine	ND	1500	440	ug/Kg	12/12/14	DD	SW 8270
Benzo(a)pyrene	3300	520	240	ug/Kg	12/12/14	DD	SW 8270
Benzo(b)fluoranthene	4900	520	260	ug/Kg	12/12/14	DD	SW 8270
Benzo(ghi)perylene	990	520	240	ug/Kg	12/12/14	DD	SW 8270
Benzo(k)fluoranthene	1600	520	250	ug/Kg	12/12/14	DD	SW 8270
Benzoic acid	ND	3700	1500	ug/Kg	12/12/14	DD	SW 8270
Benzyl butyl phthalate	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	520	200	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Carbazole	ND	3700	570	ug/Kg	12/12/14	DD	SW 8270
Chrysene	3500	520	250	ug/Kg	12/12/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	330	240	ug/Kg	12/12/14	DD	SW 8270
Dibenzofuran	260	J 520	220	ug/Kg	12/12/14	DD	SW 8270
Diethyl phthalate	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
Dimethylphthalate	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Di-n-butylphthalate	ND	520	200	ug/Kg	12/12/14	DD	SW 8270
Di-n-octylphthalate	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
Fluoranthene	6900	520	240	ug/Kg	12/12/14	DD	SW 8270
Fluorene	310	J 520	250	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobutadiene	ND	520	270	ug/Kg	12/12/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Hexachloroethane	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	1000	520	250	ug/Kg	12/12/14	DD	SW 8270
Isophorone	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Naphthalene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Nitrobenzene	ND	520	260	ug/Kg	12/12/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
Pentachloronitrobenzene	ND	520	280	ug/Kg	12/12/14	DD	SW 8270
Pentachlorophenol	ND	520	280	ug/Kg	12/12/14	DD	SW 8270
Phenanthrene	4500	520	210	ug/Kg	12/12/14	DD	SW 8270
Phenol	ND	330	240	ug/Kg	12/12/14	DD	SW 8270
Pyrene	6000	520	260	ug/Kg	12/12/14	DD	SW 8270
Pyridine	ND	520	180	ug/Kg	12/12/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	74			%	12/12/14	DD	19 - 122 %
% 2-Fluorobiphenyl	75			%	12/12/14	DD	30 - 115 %
% 2-Fluorophenol	55			%	12/12/14	DD	25 - 121 %
% Nitrobenzene-d5	76			%	12/12/14	DD	23 - 120 %
% Phenol-d5	63			%	12/12/14	DD	24 - 113 %
% Terphenyl-d14	67			%	12/12/14	DD	18 - 137 %
QC for Semi-Volatile	Completed				12/12/14		

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/08/14 12:00
12/11/14 16:02

Time

Laboratory Data

SDG ID: GBH52233
Phoenix ID: BH52234

Project ID: 11 WEST ST BROOKLYN
Client ID: B 34 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	12/13/14	LK	SW6010
Aluminum	6910	36	7.2	mg/Kg	12/12/14	LK	SW6010
Arsenic	47.6	0.7	0.72	mg/Kg	12/13/14	LK	SW6010
Barium	172	0.7	0.36	mg/Kg	12/13/14	LK	SW6010
Beryllium	0.25	B 0.29	0.14	mg/Kg	12/13/14	LK	SW6010
Calcium	11900	36	33	mg/Kg	12/12/14	LK	SW6010
Cadmium	1.78	0.36	0.14	mg/Kg	12/13/14	LK	SW6010
Cobalt	48.5	0.36	0.36	mg/Kg	12/13/14	LK	SW6010
Chromium	16.4	0.36	0.36	mg/Kg	12/13/14	LK	SW6010
Copper	380	N 3.6	3.6	mg/kg	12/12/14	LK	SW6010
Iron	116000	360	360	mg/Kg	12/12/14	LK	SW6010
Mercury	0.10	N 0.08	0.05	mg/Kg	12/12/14	RS	SW-7471
Potassium	1450	N 7	2.8	mg/Kg	12/13/14	LK	SW6010
Magnesium	1600	3.6	3.6	mg/Kg	12/13/14	LK	SW6010
Manganese	183	N* 3.6	3.6	mg/Kg	12/12/14	LK	SW6010
Sodium	641	7	3.1	mg/Kg	12/13/14	LK	SW6010
Nickel	55.8	0.36	0.36	mg/Kg	12/13/14	LK	SW6010
Lead	309	N 7.2	3.6	mg/Kg	12/12/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	12/13/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/13/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/13/14	LK	SW6010
Vanadium	20.0	0.4	0.36	mg/Kg	12/13/14	LK	SW6010
Zinc	219	N 7.2	3.6	mg/Kg	12/12/14	LK	SW6010
Percent Solid	88			%	12/11/14	I	SW846
Soil Extraction for PCB	Completed				12/11/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				12/11/14	CC	SW3545
Soil Extraction for SVOA	Completed				12/11/14	JJ/VH	SW3545
Mercury Digestion	Completed				12/12/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				12/11/14	CB/AG	SW846 - 3050
Field Extraction	Completed				12/08/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	12/12/14	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	12/12/14	AW	SW 8082

QA/QC Surrogates

% DCBP	85			%	12/12/14	AW	30 - 150 %
% TCMX	63			%	12/12/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.3	2.3	ug/Kg	12/12/14	CE	SW8081
4,4' -DDE	ND	2.3	2.3	ug/Kg	12/12/14	CE	SW8081
4,4' -DDT	9.7	2.3	2.3	ug/Kg	12/12/14	CE	SW8081
a-BHC	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
a-Chlordane	6.5	3.8	3.8	ug/Kg	12/12/14	CE	SW8081
Aldrin	ND	3.8	3.8	ug/Kg	12/12/14	CE	SW8081
b-BHC	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
d-BHC	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Dieldrin	ND	3.8	3.8	ug/Kg	12/12/14	CE	SW8081
Endosulfan I	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Endosulfan II	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Endrin	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Endrin aldehyde	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Endrin ketone	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/12/14	CE	SW8081
g-Chlordane	6.8	3.8	3.8	ug/Kg	12/12/14	CE	SW8081
Heptachlor	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	12/12/14	CE	SW8081
Methoxychlor	ND	38	38	ug/Kg	12/12/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/12/14	CE	SW8081

QA/QC Surrogates

% DCBP	70			%	12/12/14	CE	30 - 150 %
% TCMX	67			%	12/12/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.6	0.91	ug/Kg	12/11/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.79	ug/Kg	12/11/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.6	0.55	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	12/11/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.6	0.79	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.6	0.80	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.6	1.5	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.6	0.61	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloropropane	ND	5.6	0.79	ug/Kg	12/11/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.6	0.74	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.6	0.82	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichloropropane	ND	5.6	0.59	ug/Kg	12/11/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.6	0.88	ug/Kg	12/11/14	JLI	SW8260
2,2-Dichloropropane	ND	5.6	0.94	ug/Kg	12/11/14	JLI	SW8260
2-Chlorotoluene	ND	5.6	0.89	ug/Kg	12/11/14	JLI	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	12/11/14	JLI	SW8260
2-Isopropyltoluene	ND	5.6	0.77	ug/Kg	12/11/14	JLI	SW8260
4-Chlorotoluene	ND	5.6	0.65	ug/Kg	12/11/14	JLI	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	12/11/14	JLI	SW8260
Acetone	18 JBS	50	5.5	ug/Kg	12/11/14	JLI	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	12/11/14	JLI	SW8260
Benzene	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
Bromobenzene	ND	5.6	0.72	ug/Kg	12/11/14	JLI	SW8260
Bromochloromethane	ND	5.6	0.81	ug/Kg	12/11/14	JLI	SW8260
Bromodichloromethane	ND	5.6	0.69	ug/Kg	12/11/14	JLI	SW8260
Bromoform	ND	5.6	0.78	ug/Kg	12/11/14	JLI	SW8260
Bromomethane	ND	5.6	4.3	ug/Kg	12/11/14	JLI	SW8260
Carbon Disulfide	ND	5.6	0.90	ug/Kg	12/11/14	JLI	SW8260
Carbon tetrachloride	ND	5.6	0.65	ug/Kg	12/11/14	JLI	SW8260
Chlorobenzene	ND	5.6	0.82	ug/Kg	12/11/14	JLI	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	12/11/14	JLI	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	12/11/14	JLI	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	12/11/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	12/11/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.60	ug/Kg	12/11/14	JLI	SW8260
Dibromochloromethane	ND	5.6	0.62	ug/Kg	12/11/14	JLI	SW8260
Dibromomethane	ND	5.6	0.70	ug/Kg	12/11/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	12/11/14	JLI	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	12/11/14	JLI	SW8260
Hexachlorobutadiene	ND	5.6	1.2	ug/Kg	12/11/14	JLI	SW8260
Isopropylbenzene	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	12/11/14	JLI	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	12/11/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	12/11/14	JLI	SW8260
Methylene chloride	1.8 JBS	5.6	0.91	ug/Kg	12/11/14	JLI	SW8260
Naphthalene	ND	5.6	1.5	ug/Kg	12/11/14	JLI	SW8260
n-Butylbenzene	ND	5.6	1.0	ug/Kg	12/11/14	JLI	SW8260
n-Propylbenzene	ND	5.6	1.0	ug/Kg	12/11/14	JLI	SW8260

1

B*

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	5.6	2.1	ug/Kg	12/11/14	JLI	SW8260
p-Isopropyltoluene	ND	5.6	0.80	ug/Kg	12/11/14	JLI	SW8260
sec-Butylbenzene	ND	5.6	1.0	ug/Kg	12/11/14	JLI	SW8260
Styrene	ND	5.6	1.6	ug/Kg	12/11/14	JLI	SW8260
tert-Butylbenzene	ND	5.6	0.89	ug/Kg	12/11/14	JLI	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	12/11/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	11	5.0	ug/Kg	12/11/14	JLI	SW8260
Toluene	ND	5.6	0.88	ug/Kg	12/11/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	12/11/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	12/11/14	JLI	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	12/11/14	JLI	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	12/11/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.6	0.87	ug/Kg	12/11/14	JLI	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	12/11/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102			%	12/11/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	12/11/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	12/11/14	JLI	70 - 130 %
% Toluene-d8	101			%	12/11/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
1,2-Dichlorobenzene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
1,3-Dichlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
1,4-Dichlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	520	410	ug/Kg	12/12/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
2,4-Dichlorophenol	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
2,4-Dimethylphenol	ND	520	180	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrophenol	ND	3700	520	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrotoluene	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
2,6-Dinitrotoluene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
2-Chloronaphthalene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
2-Chlorophenol	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
2-Methylnaphthalene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	330	330	ug/Kg	12/12/14	DD	SW 8270
2-Nitroaniline	ND	3700	750	ug/Kg	12/12/14	DD	SW 8270
2-Nitrophenol	ND	520	470	ug/Kg	12/12/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	1500	350	ug/Kg	12/12/14	DD	SW 8270
3-Nitroaniline	ND	3700	1600	ug/Kg	12/12/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	3700	800	ug/Kg	12/12/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
4-Chloroaniline	ND	1500	350	ug/Kg	12/12/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	520	250	ug/Kg	12/12/14	DD	SW 8270
4-Nitroaniline	ND	3700	250	ug/Kg	12/12/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	3700	340	ug/Kg	12/12/14	DD	SW 8270
Acenaphthene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Acenaphthylene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Acetophenone	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Aniline	ND	3700	1500	ug/Kg	12/12/14	DD	SW 8270
Anthracene	500	J 520	240	ug/Kg	12/12/14	DD	SW 8270
Benz(a)anthracene	2300	520	250	ug/Kg	12/12/14	DD	SW 8270
Benazidine	ND	1500	440	ug/Kg	12/12/14	DD	SW 8270
Benzo(a)pyrene	2000	520	240	ug/Kg	12/12/14	DD	SW 8270
Benzo(b)fluoranthene	3800	520	250	ug/Kg	12/12/14	DD	SW 8270
Benzo(ghi)perylene	830	520	240	ug/Kg	12/12/14	DD	SW 8270
Benzo(k)fluoranthene	1100	520	250	ug/Kg	12/12/14	DD	SW 8270
Benzoic acid	ND	3700	1500	ug/Kg	12/12/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	520	200	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	520	200	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	520	210	ug/Kg	12/12/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	280	J 520	210	ug/Kg	12/12/14	DD	SW 8270
Carbazole	ND	3700	560	ug/Kg	12/12/14	DD	SW 8270
Chrysene	2800	520	250	ug/Kg	12/12/14	DD	SW 8270
Dibenz(a,h)anthracene	280	J 330	240	ug/Kg	12/12/14	DD	SW 8270
Dibenzofuran	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Diethyl phthalate	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Dimethylphthalate	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Di-n-butylphthalate	ND	520	200	ug/Kg	12/12/14	DD	SW 8270
Di-n-octylphthalate	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
Fluoranthene	4900	520	240	ug/Kg	12/12/14	DD	SW 8270
Fluorene	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobutadiene	ND	520	270	ug/Kg	12/12/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Hexachloroethane	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	880	520	250	ug/Kg	12/12/14	DD	SW 8270
Isophorone	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Naphthalene	270	J 520	210	ug/Kg	12/12/14	DD	SW 8270
Nitrobenzene	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodimethylamine	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	520	280	ug/Kg	12/12/14	DD	SW 8270
Pentachloronitrobenzene	ND	520	280	ug/Kg	12/12/14	DD	SW 8270
Pentachlorophenol	ND	520	280	ug/Kg	12/12/14	DD	SW 8270
Phenanthrene	3400	520	210	ug/Kg	12/12/14	DD	SW 8270
Phenol	ND	330	240	ug/Kg	12/12/14	DD	SW 8270
Pyrene	2600	520	260	ug/Kg	12/12/14	DD	SW 8270
Pyridine	ND	520	180	ug/Kg	12/12/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	96			%	12/12/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	12/12/14	DD	30 - 115 %
% 2-Fluorophenol	72			%	12/12/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	81			%	12/12/14	DD	23 - 120 %
% Phenol-d5	74			%	12/12/14	DD	24 - 113 %
% Terphenyl-d14	79			%	12/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/08/14 10:30
12/11/14 16:02

Time

Laboratory Data

SDG ID: GBH52233
Phoenix ID: BH52235

Project ID: 11 WEST ST BROOKLYN
Client ID: B 34 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	88			%	12/11/14	I	SW846
Soil Extraction for SVOA	Completed				12/11/14	JJ/VH	SW3545
Field Extraction	Completed				12/08/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.3	1.0	ug/Kg	12/11/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.3	0.89	ug/Kg	12/11/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.3	0.61	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethane	ND	6.3	1.2	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethene	ND	6.3	1.4	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloropropene	ND	6.3	1.2	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.3	0.89	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.3	0.90	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.3	1.7	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromoethane	ND	6.3	1.7	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.3	0.69	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloroethane	ND	6.3	0.55	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloropropane	ND	6.3	0.89	ug/Kg	12/11/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.3	0.83	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.3	0.93	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichloropropane	ND	6.3	0.66	ug/Kg	12/11/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.3	0.99	ug/Kg	12/11/14	JLI	SW8260
2,2-Dichloropropane	ND	6.3	1.1	ug/Kg	12/11/14	JLI	SW8260
2-Chlorotoluene	ND	6.3	1.0	ug/Kg	12/11/14	JLI	SW8260
2-Hexanone	ND	31	2.8	ug/Kg	12/11/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	6.3	0.86	ug/Kg	12/11/14	JLI	SW8260	1
4-Chlorotoluene	ND	6.3	0.73	ug/Kg	12/11/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	31	1.5	ug/Kg	12/11/14	JLI	SW8260	
Acetone	13 JBS	50	6.2	ug/Kg	12/11/14	JLI	SW8260	B*
Acrylonitrile	ND	13	3.5	ug/Kg	12/11/14	JLI	SW8260	
Benzene	ND	6.3	1.2	ug/Kg	12/11/14	JLI	SW8260	
Bromobenzene	ND	6.3	0.81	ug/Kg	12/11/14	JLI	SW8260	
Bromochloromethane	ND	6.3	0.91	ug/Kg	12/11/14	JLI	SW8260	
Bromodichloromethane	ND	6.3	0.78	ug/Kg	12/11/14	JLI	SW8260	
Bromoform	ND	6.3	0.88	ug/Kg	12/11/14	JLI	SW8260	
Bromomethane	ND	6.3	4.8	ug/Kg	12/11/14	JLI	SW8260	
Carbon Disulfide	ND	6.3	1.0	ug/Kg	12/11/14	JLI	SW8260	
Carbon tetrachloride	ND	6.3	0.73	ug/Kg	12/11/14	JLI	SW8260	
Chlorobenzene	ND	6.3	0.93	ug/Kg	12/11/14	JLI	SW8260	
Chloroethane	ND	6.3	1.5	ug/Kg	12/11/14	JLI	SW8260	
Chloroform	ND	6.3	1.1	ug/Kg	12/11/14	JLI	SW8260	
Chloromethane	ND	6.3	3.3	ug/Kg	12/11/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	6.3	1.4	ug/Kg	12/11/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	6.3	0.68	ug/Kg	12/11/14	JLI	SW8260	
Dibromochloromethane	ND	6.3	0.70	ug/Kg	12/11/14	JLI	SW8260	
Dibromomethane	ND	6.3	0.79	ug/Kg	12/11/14	JLI	SW8260	
Dichlorodifluoromethane	ND	6.3	1.7	ug/Kg	12/11/14	JLI	SW8260	
Ethylbenzene	ND	6.3	1.1	ug/Kg	12/11/14	JLI	SW8260	
Hexachlorobutadiene	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260	
Isopropylbenzene	ND	6.3	1.2	ug/Kg	12/11/14	JLI	SW8260	
m&p-Xylene	ND	6.3	2.5	ug/Kg	12/11/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	38	5.4	ug/Kg	12/11/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	13	1.7	ug/Kg	12/11/14	JLI	SW8260	
Methylene chloride	3.9 JBS	6.3	1.0	ug/Kg	12/11/14	JLI	SW8260	B*
Naphthalene	ND	6.3	1.7	ug/Kg	12/11/14	JLI	SW8260	
n-Butylbenzene	ND	6.3	1.1	ug/Kg	12/11/14	JLI	SW8260	
n-Propylbenzene	ND	6.3	1.1	ug/Kg	12/11/14	JLI	SW8260	
o-Xylene	ND	6.3	2.4	ug/Kg	12/11/14	JLI	SW8260	
p-Isopropyltoluene	ND	6.3	0.90	ug/Kg	12/11/14	JLI	SW8260	
sec-Butylbenzene	ND	6.3	1.2	ug/Kg	12/11/14	JLI	SW8260	
Styrene	ND	6.3	1.8	ug/Kg	12/11/14	JLI	SW8260	
tert-Butylbenzene	ND	6.3	1.0	ug/Kg	12/11/14	JLI	SW8260	
Tetrachloroethene	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	13	5.6	ug/Kg	12/11/14	JLI	SW8260	1
Toluene	ND	6.3	0.99	ug/Kg	12/11/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	13	12	ug/Kg	12/11/14	JLI	SW8260	
Trichloroethene	ND	6.3	1.3	ug/Kg	12/11/14	JLI	SW8260	
Trichlorofluoromethane	ND	6.3	1.4	ug/Kg	12/11/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	6.3	0.98	ug/Kg	12/11/14	JLI	SW8260	
Vinyl chloride	ND	6.3	2.0	ug/Kg	12/11/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	100			%	12/11/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	95			%	12/11/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	12/11/14	JLI	70 - 130 %
% Toluene-d8	102			%	12/11/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	12/12/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	12/12/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	12/12/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	12/12/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrophenol	ND	1900	260	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	12/12/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	12/12/14	DD	SW 8270
2-Nitroaniline	ND	1900	370	ug/Kg	12/12/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	12/12/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	12/12/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	740	170	ug/Kg	12/12/14	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	12/12/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1900	400	ug/Kg	12/12/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	12/12/14	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	12/12/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
4-Nitroaniline	ND	1900	120	ug/Kg	12/12/14	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	12/12/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	12/12/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Aniline	ND	1900	750	ug/Kg	12/12/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Benzidine	ND	740	220	ug/Kg	12/12/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	12/12/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Benzoic acid	ND	1900	740	ug/Kg	12/12/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	12/12/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Carbazole	ND	1900	280	ug/Kg	12/12/14	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	12/12/14	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	12/12/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	12/12/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	12/12/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	12/12/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	12/12/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	12/12/14	DD	SW 8270
Phenanthrene	ND	260	110	ug/Kg	12/12/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	12/12/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	12/12/14	DD	SW 8270
Pyridine	ND	260	91	ug/Kg	12/12/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	96			%	12/12/14	DD	19 - 122 %
% 2-Fluorobiphenyl	85			%	12/12/14	DD	30 - 115 %
% 2-Fluorophenol	72			%	12/12/14	DD	25 - 121 %
% Nitrobenzene-d5	79			%	12/12/14	DD	23 - 120 %
% Phenol-d5	76			%	12/12/14	DD	24 - 113 %
% Terphenyl-d14	88			%	12/12/14	DD	18 - 137 %

Client ID: B 34 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

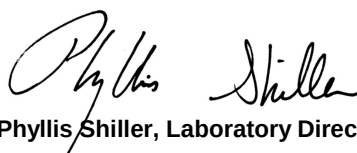
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/09/14 10:30
12/11/14 16:02

Time

Laboratory Data

SDG ID: GBH52233
Phoenix ID: BH52236

Project ID: 11 WEST ST BROOKLYN
Client ID: BLIND DUPLICATE 3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.34	mg/Kg	12/13/14	LK	SW6010
Aluminum	12500	34	6.8	mg/Kg	12/12/14	LK	SW6010
Arsenic	38.7	0.7	0.68	mg/Kg	12/13/14	LK	SW6010
Barium	267	0.7	0.34	mg/Kg	12/13/14	LK	SW6010
Beryllium	0.39	0.27	0.14	mg/Kg	12/13/14	LK	SW6010
Calcium	22600	34	31	mg/Kg	12/12/14	LK	SW6010
Cadmium	3.26	0.34	0.14	mg/Kg	12/13/14	LK	SW6010
Cobalt	10.4	0.34	0.34	mg/Kg	12/13/14	LK	SW6010
Chromium	21.7	0.34	0.34	mg/Kg	12/13/14	LK	SW6010
Copper	86.4	N 0.34	0.34	mg/kg	12/13/14	LK	SW6010
Iron	55900	34	34	mg/Kg	12/12/14	LK	SW6010
Mercury	0.15	N 0.07	0.04	mg/Kg	12/12/14	RS	SW-7471
Potassium	2080	N 7	2.6	mg/Kg	12/13/14	LK	SW6010
Magnesium	2520	3.4	3.4	mg/Kg	12/13/14	LK	SW6010
Manganese	273	N* 3.4	3.4	mg/Kg	12/12/14	LK	SW6010
Sodium	796	7	2.9	mg/Kg	12/13/14	LK	SW6010
Nickel	21.2	0.34	0.34	mg/Kg	12/13/14	LK	SW6010
Lead	985	N 6.8	3.4	mg/Kg	12/12/14	LK	SW6010
Antimony	< 1.7	1.7	1.7	mg/Kg	12/13/14	LK	SW6010
Selenium	< 1.4	1.4	1.1	mg/Kg	12/13/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/13/14	LK	SW6010
Vanadium	27.6	0.3	0.34	mg/Kg	12/13/14	LK	SW6010
Zinc	1170	N 6.8	3.4	mg/Kg	12/12/14	LK	SW6010
Percent Solid	88			%	12/11/14	I	SW846
Soil Extraction for PCB	Completed				12/11/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				12/11/14	CC	SW3545
Soil Extraction for SVOA	Completed				12/11/14	JJ/VH	SW3545
Mercury Digestion	Completed				12/12/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				12/11/14	CB/AG	SW846 - 3050
Field Extraction	Completed				12/09/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	12/12/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	12/12/14	AW	SW 8082

QA/QC Surrogates

% DCBP	82			%	12/12/14	AW	30 - 150 %
% TCMX	58			%	12/12/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	4.5	4.5	ug/Kg	12/12/14	CE	SW8081
4,4' -DDE	3.4	2.2	2.2	ug/Kg	12/12/14	CE	SW8081
4,4' -DDT	21	2.2	2.2	ug/Kg	12/12/14	CE	SW8081
a-BHC	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
a-Chlordane	6.6	3.7	3.7	ug/Kg	12/12/14	CE	SW8081
Aldrin	ND	3.7	3.7	ug/Kg	12/12/14	CE	SW8081
b-BHC	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Chlordane	110	37	37	ug/Kg	12/12/14	CE	SW8081
d-BHC	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Dieldrin	ND	3.7	3.7	ug/Kg	12/12/14	CE	SW8081
Endosulfan I	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Endosulfan II	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Endrin	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Endrin aldehyde	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Endrin ketone	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/12/14	CE	SW8081
g-Chlordane	9.1	3.7	3.7	ug/Kg	12/12/14	CE	SW8081
Heptachlor	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	12/12/14	CE	SW8081
Methoxychlor	ND	37	37	ug/Kg	12/12/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/12/14	CE	SW8081

QA/QC Surrogates

% DCBP	87			%	12/12/14	CE	30 - 150 %
% TCMX	67			%	12/12/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
1,1,1-Trichloroethane	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	7.3	1.0	ug/Kg	12/11/14	JLI	SW8260
1,1,2-Trichloroethane	ND	7.3	0.72	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethane	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	7.3	1.6	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloropropene	ND	7.3	1.4	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichloropropane	ND	7.3	1.0	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	7.3	1.1	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	7.3	2.0	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromoethane	ND	7.3	1.9	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichlorobenzene	ND	7.3	0.81	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloroethane	ND	7.3	0.65	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloropropane	ND	7.3	1.0	ug/Kg	12/11/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	7.3	0.97	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichlorobenzene	ND	7.3	1.1	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichloropropane	ND	7.3	0.78	ug/Kg	12/11/14	JLI	SW8260
1,4-Dichlorobenzene	ND	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
2,2-Dichloropropane	ND	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
2-Chlorotoluene	ND	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
2-Hexanone	ND	37	3.3	ug/Kg	12/11/14	JLI	SW8260
2-Isopropyltoluene	ND	7.3	1.0	ug/Kg	12/11/14	JLI	SW8260
4-Chlorotoluene	ND	7.3	0.85	ug/Kg	12/11/14	JLI	SW8260
4-Methyl-2-pentanone	ND	37	1.7	ug/Kg	12/11/14	JLI	SW8260
Acetone	23 JBS	50	7.3	ug/Kg	12/11/14	JLI	SW8260
Acrylonitrile	ND	15	4.1	ug/Kg	12/11/14	JLI	SW8260
Benzene	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
Bromobenzene	ND	7.3	0.95	ug/Kg	12/11/14	JLI	SW8260
Bromochloromethane	ND	7.3	1.1	ug/Kg	12/11/14	JLI	SW8260
Bromodichloromethane	ND	7.3	0.91	ug/Kg	12/11/14	JLI	SW8260
Bromoform	ND	7.3	1.0	ug/Kg	12/11/14	JLI	SW8260
Bromomethane	ND	7.3	5.6	ug/Kg	12/11/14	JLI	SW8260
Carbon Disulfide	ND	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
Carbon tetrachloride	ND	7.3	0.85	ug/Kg	12/11/14	JLI	SW8260
Chlorobenzene	ND	7.3	1.1	ug/Kg	12/11/14	JLI	SW8260
Chloroethane	ND	7.3	1.7	ug/Kg	12/11/14	JLI	SW8260
Chloroform	ND	7.3	1.3	ug/Kg	12/11/14	JLI	SW8260
Chloromethane	ND	7.3	3.8	ug/Kg	12/11/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	7.3	1.6	ug/Kg	12/11/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	7.3	0.79	ug/Kg	12/11/14	JLI	SW8260
Dibromochloromethane	ND	7.3	0.82	ug/Kg	12/11/14	JLI	SW8260
Dibromomethane	ND	7.3	0.92	ug/Kg	12/11/14	JLI	SW8260
Dichlorodifluoromethane	ND	7.3	1.9	ug/Kg	12/11/14	JLI	SW8260
Ethylbenzene	ND	7.3	1.3	ug/Kg	12/11/14	JLI	SW8260
Hexachlorobutadiene	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
Isopropylbenzene	ND	7.3	1.4	ug/Kg	12/11/14	JLI	SW8260
m&p-Xylene	ND	7.3	2.9	ug/Kg	12/11/14	JLI	SW8260
Methyl Ethyl Ketone	ND	44	6.4	ug/Kg	12/11/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	15	2.0	ug/Kg	12/11/14	JLI	SW8260
Methylene chloride	2.5 JBS	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
Naphthalene	ND	7.3	2.0	ug/Kg	12/11/14	JLI	SW8260
n-Butylbenzene	ND	7.3	1.3	ug/Kg	12/11/14	JLI	SW8260

1

B*

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Propylbenzene	ND	7.3	1.3	ug/Kg	12/11/14	JLI	SW8260
o-Xylene	ND	7.3	2.8	ug/Kg	12/11/14	JLI	SW8260
p-Isopropyltoluene	ND	7.3	1.1	ug/Kg	12/11/14	JLI	SW8260
sec-Butylbenzene	ND	7.3	1.4	ug/Kg	12/11/14	JLI	SW8260
Styrene	ND	7.3	2.1	ug/Kg	12/11/14	JLI	SW8260
tert-Butylbenzene	ND	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
Tetrachloroethene	1.8	J 7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	15	6.6	ug/Kg	12/11/14	JLI	SW8260
Toluene	ND	7.3	1.2	ug/Kg	12/11/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	7.3	1.5	ug/Kg	12/11/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	15	14	ug/Kg	12/11/14	JLI	SW8260
Trichloroethene	ND	7.3	1.6	ug/Kg	12/11/14	JLI	SW8260
Trichlorofluoromethane	ND	7.3	1.6	ug/Kg	12/11/14	JLI	SW8260
Trichlorotrifluoroethane	ND	7.3	1.1	ug/Kg	12/11/14	JLI	SW8260
Vinyl chloride	ND	7.3	2.4	ug/Kg	12/11/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102			%	12/11/14	JLI	70 - 121 %
% Bromofluorobenzene	93			%	12/11/14	JLI	59 - 113 %
% Dibromofluoromethane	99			%	12/11/14	JLI	70 - 130 %
% Toluene-d8	102			%	12/11/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
1,2-Dichlorobenzene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
1,3-Dichlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
1,4-Dichlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	520	410	ug/Kg	12/12/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
2,4-Dichlorophenol	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
2,4-Dimethylphenol	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrophenol	ND	3700	520	ug/Kg	12/12/14	DD	SW 8270
2,4-Dinitrotoluene	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
2,6-Dinitrotoluene	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
2-Chloronaphthalene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
2-Chlorophenol	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
2-Methylnaphthalene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	330	330	ug/Kg	12/12/14	DD	SW 8270
2-Nitroaniline	ND	3700	750	ug/Kg	12/12/14	DD	SW 8270
2-Nitrophenol	ND	520	470	ug/Kg	12/12/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	1500	350	ug/Kg	12/12/14	DD	SW 8270
3-Nitroaniline	ND	3700	1600	ug/Kg	12/12/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	3700	800	ug/Kg	12/12/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
4-Chloroaniline	ND	1500	350	ug/Kg	12/12/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	520	250	ug/Kg	12/12/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	3700	250	ug/Kg	12/12/14	DD	SW 8270
4-Nitrophenol	ND	3700	340	ug/Kg	12/12/14	DD	SW 8270
Acenaphthene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Acenaphthylene	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Acetophenone	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Aniline	ND	3700	1500	ug/Kg	12/12/14	DD	SW 8270
Anthracene	430	J 520	250	ug/Kg	12/12/14	DD	SW 8270
Benz(a)anthracene	1900	520	250	ug/Kg	12/12/14	DD	SW 8270
Benzdine	ND	1500	440	ug/Kg	12/12/14	DD	SW 8270
Benzo(a)pyrene	1300	520	240	ug/Kg	12/12/14	DD	SW 8270
Benzo(b)fluoranthene	3000	520	260	ug/Kg	12/12/14	DD	SW 8270
Benzo(ghi)perylene	510	J 520	240	ug/Kg	12/12/14	DD	SW 8270
Benzo(k)fluoranthene	930	520	250	ug/Kg	12/12/14	DD	SW 8270
Benzoic acid	ND	3700	1500	ug/Kg	12/12/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	520	200	ug/Kg	12/12/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	520	210	ug/Kg	12/12/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Carbazole	ND	3700	570	ug/Kg	12/12/14	DD	SW 8270
Chrysene	2600	520	250	ug/Kg	12/12/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	330	240	ug/Kg	12/12/14	DD	SW 8270
Dibenzofuran	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Diethyl phthalate	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
Dimethylphthalate	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Di-n-butylphthalate	ND	520	200	ug/Kg	12/12/14	DD	SW 8270
Di-n-octylphthalate	ND	520	190	ug/Kg	12/12/14	DD	SW 8270
Fluoranthene	4600	520	240	ug/Kg	12/12/14	DD	SW 8270
Fluorene	ND	520	250	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobenzene	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Hexachlorobutadiene	ND	520	270	ug/Kg	12/12/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	520	230	ug/Kg	12/12/14	DD	SW 8270
Hexachloroethane	ND	520	220	ug/Kg	12/12/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	570	520	250	ug/Kg	12/12/14	DD	SW 8270
Isophorone	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
Naphthalene	230	J 520	220	ug/Kg	12/12/14	DD	SW 8270
Nitrobenzene	ND	520	260	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodimethylamine	ND	520	210	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	520	240	ug/Kg	12/12/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	520	290	ug/Kg	12/12/14	DD	SW 8270
Pentachloronitrobenzene	ND	520	280	ug/Kg	12/12/14	DD	SW 8270
Pentachlorophenol	ND	520	280	ug/Kg	12/12/14	DD	SW 8270
Phenanthrene	3600	520	210	ug/Kg	12/12/14	DD	SW 8270
Phenol	ND	330	240	ug/Kg	12/12/14	DD	SW 8270
Pyrene	2300	520	260	ug/Kg	12/12/14	DD	SW 8270
Pyridine	ND	520	180	ug/Kg	12/12/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	94			%	12/12/14	DD	19 - 122 %
% 2-Fluorobiphenyl	85			%	12/12/14	DD	30 - 115 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	69			%	12/12/14	DD	25 - 121 %
% Nitrobenzene-d5	81			%	12/12/14	DD	23 - 120 %
% Phenol-d5	73			%	12/12/14	DD	24 - 113 %
% Terphenyl-d14	79			%	12/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Semi-Volatile Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/09/14 0:00
12/11/14 16:02

Time

Laboratory Data

SDG ID: GBH52233
Phoenix ID: BH52237

Project ID: 11 WEST ST BROOKLYN
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	12/09/14		SW846
Field Extraction	Completed				12/09/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	0.82	ug/Kg	12/11/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	12/11/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	0.71	ug/Kg	12/11/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.0	0.49	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethane	ND	5.0	0.99	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloropropene	ND	5.0	0.97	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.0	0.71	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.0	0.72	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromoethane	ND	5.0	1.3	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.0	0.55	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloroethane	ND	5.0	0.44	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloropropane	ND	5.0	0.71	ug/Kg	12/11/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.0	0.66	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.0	0.74	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichloropropane	ND	5.0	0.53	ug/Kg	12/11/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.0	0.79	ug/Kg	12/11/14	JLI	SW8260
2,2-Dichloropropane	ND	5.0	0.84	ug/Kg	12/11/14	JLI	SW8260
2-Chlorotoluene	ND	5.0	0.80	ug/Kg	12/11/14	JLI	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	12/11/14	JLI	SW8260
2-Isopropyltoluene	ND	5.0	0.69	ug/Kg	12/11/14	JLI	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	0.58	ug/Kg	12/11/14	JLI	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	12/11/14	JLI	SW8260
Acetone	ND	50	5.0	ug/Kg	12/11/14	JLI	SW8260
Acrylonitrile	ND	10	2.8	ug/Kg	12/11/14	JLI	SW8260
Benzene	ND	5.0	0.99	ug/Kg	12/11/14	JLI	SW8260
Bromobenzene	ND	5.0	0.65	ug/Kg	12/11/14	JLI	SW8260
Bromochloromethane	ND	5.0	0.73	ug/Kg	12/11/14	JLI	SW8260
Bromodichloromethane	ND	5.0	0.62	ug/Kg	12/11/14	JLI	SW8260
Bromoform	ND	5.0	0.70	ug/Kg	12/11/14	JLI	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	12/11/14	JLI	SW8260
Carbon Disulfide	ND	5.0	0.81	ug/Kg	12/11/14	JLI	SW8260
Carbon tetrachloride	ND	5.0	0.58	ug/Kg	12/11/14	JLI	SW8260
Chlorobenzene	ND	5.0	0.74	ug/Kg	12/11/14	JLI	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	12/11/14	JLI	SW8260
Chloroform	ND	5.0	0.91	ug/Kg	12/11/14	JLI	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	12/11/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	12/11/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.0	0.54	ug/Kg	12/11/14	JLI	SW8260
Dibromochloromethane	ND	5.0	0.56	ug/Kg	12/11/14	JLI	SW8260
Dibromomethane	ND	5.0	0.63	ug/Kg	12/11/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	12/11/14	JLI	SW8260
Ethylbenzene	ND	5.0	0.91	ug/Kg	12/11/14	JLI	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	12/11/14	JLI	SW8260
Isopropylbenzene	ND	5.0	0.96	ug/Kg	12/11/14	JLI	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	12/11/14	JLI	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	12/11/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	12/11/14	JLI	SW8260
Methylene chloride	2.4 JBS	5.0	0.82	ug/Kg	12/11/14	JLI	SW8260
Naphthalene	ND	5.0	1.3	ug/Kg	12/11/14	JLI	SW8260
n-Butylbenzene	ND	5.0	0.91	ug/Kg	12/11/14	JLI	SW8260
n-Propylbenzene	ND	5.0	0.90	ug/Kg	12/11/14	JLI	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	12/11/14	JLI	SW8260
p-Isopropyltoluene	ND	5.0	0.72	ug/Kg	12/11/14	JLI	SW8260
sec-Butylbenzene	ND	5.0	0.94	ug/Kg	12/11/14	JLI	SW8260
Styrene	ND	5.0	1.4	ug/Kg	12/11/14	JLI	SW8260
tert-Butylbenzene	ND	5.0	0.80	ug/Kg	12/11/14	JLI	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	12/11/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	12/11/14	JLI	SW8260
Toluene	ND	5.0	0.79	ug/Kg	12/11/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	12/11/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	12/11/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	12/11/14	JLI	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	12/11/14	JLI	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	12/11/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.0	0.78	ug/Kg	12/11/14	JLI	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	12/11/14	JLI	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101			%	12/11/14	JLI	70 - 121 %
% Bromofluorobenzene	94			%	12/11/14	JLI	59 - 113 %

Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	97			%	12/11/14	JLI	70 - 130 %
% Toluene-d8	102			%	12/11/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

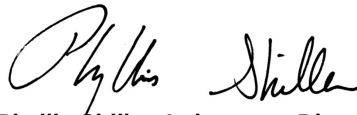
Comments:

TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOLID
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/09/14 0:00
12/11/14 16:02

Time

Laboratory Data

SDG ID: GBH52233
Phoenix ID: BH52238

Project ID: 11 WEST ST BROOKLYN
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	12/09/14		SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	12/11/14	JLI	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	12/11/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	12/11/14	JLI	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	12/11/14	JLI	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	12/11/14	JLI	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	12/11/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	12/11/14	JLI	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	12/11/14	JLI	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	12/11/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	12/11/14	JLI	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	12/11/14	JLI	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	12/11/14	JLI	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	12/11/14	JLI	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	12/11/14	JLI	SW8260
2-Hexanone	ND	1300	110	ug/Kg	12/11/14	JLI	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	12/11/14	JLI	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	12/11/14	JLI	SW8260

Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	12/11/14	JLI	SW8260
Acetone	ND	2500	250	ug/Kg	12/11/14	JLI	SW8260
Acrylonitrile	ND	500	140	ug/Kg	12/11/14	JLI	SW8260
Benzene	ND	250	50	ug/Kg	12/11/14	JLI	SW8260
Bromobenzene	ND	250	33	ug/Kg	12/11/14	JLI	SW8260
Bromochloromethane	ND	250	37	ug/Kg	12/11/14	JLI	SW8260
Bromodichloromethane	ND	250	31	ug/Kg	12/11/14	JLI	SW8260
Bromoform	ND	250	35	ug/Kg	12/11/14	JLI	SW8260
Bromomethane	ND	250	190	ug/Kg	12/11/14	JLI	SW8260
Carbon Disulfide	ND	250	41	ug/Kg	12/11/14	JLI	SW8260
Carbon tetrachloride	ND	250	29	ug/Kg	12/11/14	JLI	SW8260
Chlorobenzene	ND	250	37	ug/Kg	12/11/14	JLI	SW8260
Chloroethane	ND	250	59	ug/Kg	12/11/14	JLI	SW8260
Chloroform	ND	250	46	ug/Kg	12/11/14	JLI	SW8260
Chloromethane	ND	250	130	ug/Kg	12/11/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	12/11/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	12/11/14	JLI	SW8260
Dibromochloromethane	ND	250	28	ug/Kg	12/11/14	JLI	SW8260
Dibromomethane	ND	250	32	ug/Kg	12/11/14	JLI	SW8260
Dichlorodifluoromethane	ND	250	67	ug/Kg	12/11/14	JLI	SW8260
Ethylbenzene	ND	250	46	ug/Kg	12/11/14	JLI	SW8260
Hexachlorobutadiene	ND	250	53	ug/Kg	12/11/14	JLI	SW8260
Isopropylbenzene	ND	250	48	ug/Kg	12/11/14	JLI	SW8260
m&p-Xylene	ND	250	99	ug/Kg	12/11/14	JLI	SW8260
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	12/11/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	12/11/14	JLI	SW8260
Methylene chloride	60 JBS	250	41	ug/Kg	12/11/14	JLI	SW8260
Naphthalene	ND	250	67	ug/Kg	12/11/14	JLI	SW8260
n-Butylbenzene	ND	250	46	ug/Kg	12/11/14	JLI	SW8260
n-Propylbenzene	ND	250	45	ug/Kg	12/11/14	JLI	SW8260
o-Xylene	ND	250	96	ug/Kg	12/11/14	JLI	SW8260
p-Isopropyltoluene	ND	250	36	ug/Kg	12/11/14	JLI	SW8260
sec-Butylbenzene	ND	250	47	ug/Kg	12/11/14	JLI	SW8260
Styrene	ND	250	72	ug/Kg	12/11/14	JLI	SW8260
tert-Butylbenzene	ND	250	40	ug/Kg	12/11/14	JLI	SW8260
Tetrachloroethene	ND	250	53	ug/Kg	12/11/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	12/11/14	JLI	SW8260
Toluene	ND	250	40	ug/Kg	12/11/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	12/11/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	12/11/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	12/11/14	JLI	SW8260
Trichloroethene	ND	250	53	ug/Kg	12/11/14	JLI	SW8260
Trichlorofluoromethane	ND	250	56	ug/Kg	12/11/14	JLI	SW8260
Trichlorotrifluoroethane	ND	250	39	ug/Kg	12/11/14	JLI	SW8260
Vinyl chloride	ND	250	81	ug/Kg	12/11/14	JLI	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101			%	12/11/14	JLI	70 - 121 %
% Bromofluorobenzene	95			%	12/11/14	JLI	59 - 113 %
% Dibromofluoromethane	90			%	12/11/14	JLI	70 - 130 %

Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	102			%	12/11/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

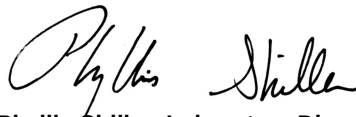
Comments:

TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

January 13, 2015

QA/QC Data

SDG I.D.: GBH52233

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 294614, QC Sample No: BH52233 (BH52233, BH52234, BH52236)												
<u>ICP Metals - Soil</u>												
Aluminum	BRL	5050	6200	20.4	98.2	106	7.6	NC	NC	NC	80 - 120	30
Antimony	BRL	7.2	6.6	NC	95.4	103	7.7	91.7	94.9	3.4	70 - 130	30
Arsenic	BRL	16.0	15.2	5.10	105	113	7.3	97.8	104	6.1	80 - 120	30
Barium	BRL	209	161	25.9	112	118	5.2	77.2	81.5	5.4	80 - 120	30
Beryllium	BRL	0.40	0.43	NC	103	112	8.4	98.6	104	5.3	80 - 120	30
Cadmium	BRL	1.63	1.53	NC	118	127	7.3	96.8	101	4.2	80 - 120	30
Calcium	BRL	10800	10900	0.90	102	111	8.5	NC	NC	NC	80 - 120	30
Chromium	BRL	25.6	28.0	9.00	108	115	6.3	104	109	4.7	80 - 120	30
Cobalt	BRL	10.4	12.0	14.3	91.6	99.5	8.3	100	106	5.8	80 - 120	30
Copper	BRL	135	180	28.6	99.3	108	8.4	>130	>130	NC	80 - 120	30
Iron	5.6	55400	66400	18.1	91.8	97.5	6.0	NC	NC	NC	80 - 120	30
Lead	BRL	963	872	9.90	104	112	7.4	>130	72.0	NC	80 - 120	30
Magnesium	BRL	1960	2400	20.2	103	111	7.5	NC	NC	NC	80 - 120	30
Manganese	BRL	396	1220	102	110	119	7.9	>130	109	NC	80 - 120	30
Nickel	BRL	28.5	34.3	18.5	106	116	9.0	105	112	6.5	80 - 120	30
Potassium	BRL	971	1100	12.5	99.5	104	4.4	>130	>130	NC	80 - 120	30
Selenium	BRL	<1.4	1.5	NC	101	106	4.8	89.8	94.8	5.4	80 - 120	30
Silver	BRL	<0.35	<0.35	NC	102	110	7.5	104	108	3.8	70 - 130	30
Sodium	BRL	222	248	11.1	110	115	4.4	116	127	9.1	80 - 120	30
Thallium	BRL	<1.4	<1.4	NC	103	111	7.5	91.7	96.4	5.0	80 - 120	30
Vanadium	BRL	31.5	31.3	0.60	114	123	7.6	102	111	8.5	80 - 120	30
Zinc	0.43	325	358	9.70	116	125	7.5	>130	>130	NC	80 - 120	30
QA/QC Batch 294708, QC Sample No: BH52233 (BH52233, BH52234, BH52236)												
Mercury - Soil	BRL	0.76	0.64	17.1	107	99.5	7.3	74.9	64.8	14.5	75 - 125	30

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.



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QA/QC Report

January 13, 2015

QA/QC Data

SDG I.D.: GBH52233

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 294673, QC Sample No: BH52233 (BH52233, BH52234, BH52236)									
<u>Pesticides - Solid</u>									
4,4' -DDD	ND	99	106	6.8	114	125	9.2	30 - 150	30
4,4' -DDE	ND	98	103	5.0	90	94	4.3	50 - 150	30
4,4' -DDT	ND	86	90	4.5	71	68	4.3	30 - 150	50
a-BHC	ND	105	102	2.9	101	98	3.0	30 - 150	30
a-Chlordane	ND	102	107	4.8	89	92	3.3	30 - 150	30
Aldrin	ND	93	96	3.2	74	74	0.0	30 - 150	43
b-BHC	ND	92	96	4.3	92	84	9.1	30 - 150	30
Chlordane	ND	104	110	5.6	79	80	1.3	30 - 150	30
d-BHC	ND	94	98	4.2	86	82	4.8	30 - 150	30
Dieldrin	ND	92	98	6.3	81	79	2.5	30 - 130	38
Endosulfan I	ND	101	106	4.8	78	77	1.3	30 - 150	30
Endosulfan II	ND	86	84	2.4	76	76	0.0	30 - 150	30
Endosulfan sulfate	ND	63	57	10.0	69	67	2.9	50 - 120	30
Endrin	ND	99	108	8.7	101	100	1.0	50 - 120	45
Endrin aldehyde	ND	68	61	10.9	67	70	4.4	30 - 150	30
Endrin ketone	ND	77	75	2.6	82	62	27.8	30 - 150	30
g-BHC	ND	103	104	1.0	104	104	0.0	50 - 120	50
g-Chlordane	ND	104	110	5.6	79	80	1.3	30 - 130	30
Heptachlor	ND	90	92	2.2	79	80	1.3	30 - 150	31
Heptachlor epoxide	ND	101	106	4.8	77	81	5.1	50 - 150	30
Methoxychlor	ND	91	94	3.2	138	128	7.5	30 - 150	30
Toxaphene	ND	NA	NA	NC	NA	NA	NC	30 - 150	30
% DCBP	94	97	97	0.0	79	101	24.4	30 - 150	30
% TCMX	92	96	94	2.1	82	78	5.0	30 - 150	30

QA/QC Batch 294674, QC Sample No: BH52233 (BH52233, BH52234, BH52236)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	92	90	2.2	88	85	3.5	30 - 120	15
PCB-1221	ND							30 - 150	30
PCB-1232	ND							30 - 150	30
PCB-1242	ND							30 - 150	30
PCB-1248	ND							30 - 150	30
PCB-1254	ND							30 - 150	30
PCB-1260	ND	106	105	0.9	96	99	3.1	30 - 150	20
PCB-1262	ND							30 - 150	30
PCB-1268	ND							30 - 150	30
% DCBP (Surrogate Rec)	86	125	122	2.4	101	105	3.9	30 - 150	20
% TCMX (Surrogate Rec)	67	95	93	2.1	73	84	14.0	30 - 150	20

QA/QC Batch 294722, QC Sample No: BH52233 (BH52233 (38, 1X) , BH52234, BH52235, BH52236, BH52237, BH52238 (50X))

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	101	101	0.0	103	102	1.0	70 - 130	30

QA/QC Data

SDG I.D.: GBH52233

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1-Trichloroethane	ND	101	100	1.0	106	103	2.9	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	101	99	2.0	100	102	2.0	70 - 130	30	
1,1,2-Trichloroethane	ND	95	93	2.1	101	102	1.0	70 - 130	30	
1,1-Dichloroethane	ND	97	96	1.0	105	103	1.9	70 - 130	30	
1,1-Dichloroethene	ND	104	103	1.0	58	55	5.3	70 - 130	30	m
1,1-Dichloropropene	ND	99	102	3.0	105	103	1.9	70 - 130	30	
1,2,3-Trichlorobenzene	ND	96	96	0.0	93	97	4.2	70 - 130	30	
1,2,3-Trichloropropane	ND	94	93	1.1	100	102	2.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	99	98	1.0	95	97	2.1	70 - 130	30	
1,2,4-Trimethylbenzene	ND	94	95	1.1	102	101	1.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	98	95	3.1	91	98	7.4	70 - 130	30	
1,2-Dibromoethane	ND	98	97	1.0	100	100	0.0	70 - 130	30	
1,2-Dichlorobenzene	ND	95	95	0.0	101	100	1.0	70 - 130	30	
1,2-Dichloroethane	ND	97	96	1.0	102	100	2.0	70 - 130	30	
1,2-Dichloropropane	ND	98	98	0.0	105	103	1.9	70 - 130	30	
1,3,5-Trimethylbenzene	ND	100	101	1.0	104	102	1.9	70 - 130	30	
1,3-Dichlorobenzene	ND	96	97	1.0	101	99	2.0	70 - 130	30	
1,3-Dichloropropane	ND	98	96	2.1	101	102	1.0	70 - 130	30	
1,4-Dichlorobenzene	ND	96	96	0.0	101	100	1.0	70 - 130	30	
2,2-Dichloropropane	ND	99	103	4.0	98	96	2.1	70 - 130	30	
2-Chlorotoluene	ND	96	97	1.0	102	100	2.0	70 - 130	30	
2-Hexanone	ND	83	81	2.4	82	87	5.9	70 - 130	30	
2-Isopropyltoluene	ND	100	101	1.0	103	101	2.0	70 - 130	30	
4-Chlorotoluene	ND	95	96	1.0	101	99	2.0	70 - 130	30	
4-Methyl-2-pentanone	ND	90	89	1.1	94	99	5.2	70 - 130	30	
Acetone	5.2 JBS	98	93	5.2	64	64	0.0	70 - 130	30	m
Acrylonitrile	ND	96	92	4.3	98	101	3.0	70 - 130	30	
Benzene	ND	99	100	1.0	106	103	2.9	70 - 130	30	
Bromobenzene	ND	95	94	1.1	100	99	1.0	70 - 130	30	
Bromochloromethane	ND	97	95	2.1	102	102	0.0	70 - 130	30	
Bromodichloromethane	ND	101	101	0.0	104	102	1.9	70 - 130	30	
Bromoform	ND	106	105	0.9	102	103	1.0	70 - 130	30	
Bromomethane	ND	102	101	1.0	56	56	0.0	70 - 130	30	m
Carbon Disulfide	ND	112	111	0.9	64	59	8.1	70 - 130	30	m
Carbon tetrachloride	ND	104	105	1.0	102	100	2.0	70 - 130	30	
Chlorobenzene	ND	97	97	0.0	103	101	2.0	70 - 130	30	
Chloroethane	ND	98	95	3.1	17	16	6.1	70 - 130	30	m
Chloroform	ND	97	96	1.0	101	102	1.0	70 - 130	30	
Chloromethane	ND	111	109	1.8	114	113	0.9	70 - 130	30	
cis-1,2-Dichloroethene	ND	96	95	1.0	102	100	2.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	103	103	0.0	102	101	1.0	70 - 130	30	
Dibromochloromethane	ND	104	102	1.9	102	102	0.0	70 - 130	30	
Dibromomethane	ND	97	95	2.1	100	99	1.0	70 - 130	30	
Dichlorodifluoromethane	ND	130	130	0.0	131	132	0.8	70 - 130	30	m
Ethylbenzene	ND	102	103	1.0	105	103	1.9	70 - 130	30	
Hexachlorobutadiene	ND	100	102	2.0	104	103	1.0	70 - 130	30	
Isopropylbenzene	ND	96	98	2.1	101	101	0.0	70 - 130	30	
m&p-Xylene	ND	100	102	2.0	107	105	1.9	70 - 130	30	
Methyl ethyl ketone	ND	93	90	3.3	97	101	4.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	101	98	3.0	95	96	1.0	70 - 130	30	
Methylene chloride	1.3 JBS	95	92	3.2	87	85	2.3	70 - 130	30	
Naphthalene	ND	96	94	2.1	90	96	6.5	70 - 130	30	
n-Butylbenzene	ND	99	101	2.0	104	102	1.9	70 - 130	30	

QA/QC Data

SDG I.D.: GBH52233

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
n-Propylbenzene	ND	92	94	2.2	103	102	1.0	70 - 130	30
o-Xylene	ND	99	100	1.0	105	103	1.9	70 - 130	30
p-Isopropyltoluene	ND	100	101	1.0	104	103	1.0	70 - 130	30
sec-Butylbenzene	ND	101	102	1.0	105	103	1.9	70 - 130	30
Styrene	ND	101	102	1.0	106	104	1.9	70 - 130	30
tert-Butylbenzene	ND	96	98	2.1	103	101	2.0	70 - 130	30
Tetrachloroethene	ND	100	103	3.0	106	103	2.9	70 - 130	30
Tetrahydrofuran (THF)	ND	97	91	6.4	96	102	6.1	70 - 130	30
Toluene	ND	99	99	0.0	105	102	2.9	70 - 130	30
trans-1,2-Dichloroethene	ND	102	100	2.0	95	91	4.3	70 - 130	30
trans-1,3-Dichloropropene	ND	106	104	1.9	102	102	0.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	109	106	2.8	99	103	4.0	70 - 130	30
Trichloroethene	ND	100	100	0.0	104	101	2.9	70 - 130	30
Trichlorofluoromethane	ND	111	110	0.9	14	14	0.0	70 - 130	30 m
Trichlorotrifluoroethane	ND	105	107	1.9	64	59	8.1	70 - 130	30 m
Vinyl chloride	ND	113	111	1.8	117	115	1.7	70 - 130	30
% 1,2-dichlorobenzene-d4	101	100	100	0.0	100	101	1.0	70 - 121	30
% Bromofluorobenzene	97	102	104	1.9	101	101	0.0	59 - 113	30
% Dibromofluoromethane	98	100	98	2.0	95	99	4.1	70 - 130	30
% Toluene-d8	102	99	100	1.0	101	100	1.0	84 - 138	30

QA/QC Batch 294672, QC Sample No: BH52233 (BH52233, BH52234, BH52235, BH52236)

Semivolatiles - Solid

1,2,4,5-Tetrachlorobenzene	ND	92	91	1.1	96	97	1.0	30 - 130	30
1,2,4-Trichlorobenzene	ND	86	87	1.2	94	95	1.1	30 - 130	30
1,2-Dichlorobenzene	ND	74	74	0.0	80	79	1.3	30 - 130	30
1,2-Diphenylhydrazine	ND	88	88	0.0	95	93	2.1	30 - 130	30
1,3-Dichlorobenzene	ND	71	71	0.0	77	76	1.3	30 - 130	30
1,4-Dichlorobenzene	ND	73	75	2.7	80	79	1.3	30 - 130	30
2,4,5-Trichlorophenol	ND	91	89	2.2	93	96	3.2	30 - 130	30
2,4,6-Trichlorophenol	ND	88	88	0.0	89	91	2.2	30 - 130	30
2,4-Dichlorophenol	ND	93	92	1.1	93	95	2.1	30 - 130	30
2,4-Dimethylphenol	ND	87	89	2.3	67	69	2.9	30 - 130	30
2,4-Dinitrophenol	ND	38	31	20.3	<10	<10	NC	30 - 130	30 m
2,4-Dinitrotoluene	ND	94	95	1.1	95	94	1.1	30 - 130	30
2,6-Dinitrotoluene	ND	91	89	2.2	93	91	2.2	30 - 130	30
2-Chloronaphthalene	ND	86	86	0.0	94	94	0.0	30 - 130	30
2-Chlorophenol	ND	83	84	1.2	84	84	0.0	30 - 130	30
2-Methylnaphthalene	ND	87	87	0.0	99	100	1.0	30 - 130	30
2-Methylphenol (o-cresol)	ND	87	87	0.0	81	79	2.5	30 - 130	30
2-Nitroaniline	ND	145	136	6.4	125	118	5.8	30 - 130	30 l
2-Nitrophenol	ND	105	106	0.9	114	114	0.0	30 - 130	30
3&4-Methylphenol (m&p-cresol)	ND	82	83	1.2	78	77	1.3	30 - 130	30
3,3'-Dichlorobenzidine	ND	97	99	2.0	23	26	12.2	30 - 130	30 m
3-Nitroaniline	ND	98	98	0.0	59	58	1.7	30 - 130	30
4,6-Dinitro-2-methylphenol	ND	61	56	8.5	30	23	26.4	30 - 130	30 m
4-Bromophenyl phenyl ether	ND	92	95	3.2	91	91	0.0	30 - 130	30
4-Chloro-3-methylphenol	ND	100	98	2.0	102	103	1.0	30 - 130	30
4-Chloroaniline	ND	61	65	6.3	30	29	3.4	30 - 130	30 m
4-Chlorophenyl phenyl ether	ND	90	89	1.1	94	95	1.1	30 - 130	30
4-Nitroaniline	ND	97	93	4.2	103	100	3.0	30 - 130	30
4-Nitrophenol	ND	98	93	5.2	97	101	4.0	30 - 130	30
Acenaphthene	ND	84	85	1.2	93	95	2.1	30 - 130	30

QA/QC Data

SDG I.D.: GBH52233

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Acenaphthylene	ND	84	83	1.2	94	93	1.1	30 - 130	30	
Acetophenone	ND	85	86	1.2	92	91	1.1	30 - 130	30	
Aniline	ND	66	63	4.7	22	23	4.4	30 - 130	30	m
Anthracene	ND	90	91	1.1	98	99	1.0	30 - 130	30	
Benz(a)anthracene	ND	89	90	1.1	96	100	4.1	30 - 130	30	
Benzidine	ND	56	63	11.8	<10	<10	NC	30 - 130	30	m
Benzo(a)pyrene	ND	89	89	0.0	92	93	1.1	30 - 130	30	
Benzo(b)fluoranthene	ND	90	91	1.1	91	125	31.5	30 - 130	30	r
Benzo(ghi)perylene	ND	82	84	2.4	70	64	9.0	30 - 130	30	
Benzo(k)fluoranthene	ND	95	92	3.2	65	78	18.2	30 - 130	30	
Benzoic Acid	ND	<10	<10	NC	11	10	9.5	30 - 130	30	l,m
Benzyl butyl phthalate	ND	88	90	2.2	103	106	2.9	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	87	89	2.3	94	93	1.1	30 - 130	30	
Bis(2-chloroethyl)ether	ND	66	68	3.0	83	79	4.9	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	72	74	2.7	80	77	3.8	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	85	87	2.3	101	103	2.0	30 - 130	30	
Carbazole	ND	120	121	0.8	148	151	2.0	30 - 130	30	m
Chrysene	ND	94	94	0.0	102	104	1.9	30 - 130	30	
Dibenz(a,h)anthracene	ND	92	93	1.1	80	77	3.8	30 - 130	30	
Dibenzofuran	ND	87	88	1.1	98	99	1.0	30 - 130	30	
Diethyl phthalate	ND	95	93	2.1	102	100	2.0	30 - 130	30	
Dimethylphthalate	ND	92	92	0.0	95	96	1.0	30 - 130	30	
Di-n-butylphthalate	ND	96	101	5.1	104	104	0.0	30 - 130	30	
Di-n-octylphthalate	ND	96	99	3.1	95	95	0.0	30 - 130	30	
Fluoranthene	ND	92	93	1.1	NC	NC	NC	30 - 130	30	
Fluorene	ND	90	89	1.1	101	102	1.0	30 - 130	30	
Hexachlorobenzene	ND	101	104	2.9	107	106	0.9	30 - 130	30	
Hexachlorobutadiene	ND	89	89	0.0	95	96	1.0	30 - 130	30	
Hexachlorocyclopentadiene	ND	85	80	6.1	18	14	25.0	30 - 130	30	m
Hexachloroethane	ND	76	77	1.3	79	74	6.5	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	90	91	1.1	79	75	5.2	30 - 130	30	
Isophorone	ND	84	86	2.4	90	90	0.0	30 - 130	30	
Naphthalene	ND	88	89	1.1	110	111	0.9	30 - 130	30	
Nitrobenzene	ND	83	84	1.2	90	90	0.0	30 - 130	30	
N-Nitrosodimethylamine	ND	65	63	3.1	65	65	0.0	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	83	80	3.7	88	86	2.3	30 - 130	30	
N-Nitrosodiphenylamine	ND	103	101	2.0	105	106	0.9	30 - 130	30	
Pentachloronitrobenzene	ND	105	107	1.9	106	104	1.9	30 - 130	30	
Pentachlorophenol	ND	74	72	2.7	72	76	5.4	30 - 130	30	
Phenanthrene	ND	91	92	1.1	133	132	0.8	30 - 130	30	m
Phenol	ND	88	88	0.0	86	87	1.2	30 - 130	30	
Pyrene	ND	93	95	2.1	NC	NC	NC	30 - 130	30	
Pyridine	ND	49	51	4.0	53	49	7.8	30 - 130	30	
% 2,4,6-Tribromophenol	94	96	97	1.0	100	97	3.0	30 - 130	30	
% 2-Fluorobiphenyl	79	83	83	0.0	89	89	0.0	30 - 115	30	
% 2-Fluorophenol	69	75	74	1.3	70	69	1.4	30 - 130	30	
% Nitrobenzene-d5	77	79	80	1.3	85	84	1.2	23 - 120	30	
% Phenol-d5	73	78	79	1.3	77	77	0.0	30 - 130	30	
% Terphenyl-d14	90	93	95	2.1	96	96	0.0	18 - 137	30	

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.

QA/QC Data

SDG I.D.: GBH52233

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
January 13, 2015

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBH52233 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH52233	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3500	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3500	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3500	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	4900	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	4900	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4900	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	520	800	800	ug/Kg
BH52233	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	3300	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3300	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3300	520	1000	1000	ug/Kg
BH52233	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1000	520	500	500	ug/Kg
BH52233	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1000	520	500	500	ug/Kg
BH52233	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1000	520	500	500	ug/Kg
BH52233	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	11	2.3	3.3	3.3	ug/Kg
BH52233	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.0	0.7	13	13	mg/Kg
BH52233	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	135	3.5	50	50	mg/kg
BH52233	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.76	0.07	0.18	0.18	mg/Kg
BH52233	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	963	7.0	400	400	mg/Kg
BH52233	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	963	7.0	400	400	mg/Kg
BH52233	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	963	7.0	63	63	mg/Kg
BH52233	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	325	7.0	109	109	mg/Kg
BH52234	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2300	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2300	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2800	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2800	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3800	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3800	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3800	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	520	800	800	ug/Kg
BH52234	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2000	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2000	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	520	1000	1000	ug/Kg
BH52234	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	880	520	500	500	ug/Kg
BH52234	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	880	520	500	500	ug/Kg
BH52234	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	880	520	500	500	ug/Kg
BH52234	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	9.7	2.3	3.3	3.3	ug/Kg

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBH52233 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH52234	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	47.6	0.7	16	16	mg/Kg
BH52234	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	47.6	0.7	16	16	mg/Kg
BH52234	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	47.6	0.7	13	13	mg/Kg
BH52234	CU-SM	Copper	NY / 375-6.8 Metals / Residential	380	3.6	270	270	mg/kg
BH52234	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	380	3.6	270	270	mg/kg
BH52234	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	380	3.6	50	50	mg/kg
BH52234	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	55.8	0.36	30	30	mg/Kg
BH52234	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	309	7.2	63	63	mg/Kg
BH52234	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	219	7.2	109	109	mg/Kg
BH52236	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1900	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1900	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2600	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3000	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3000	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3000	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	930	520	800	800	ug/Kg
BH52236	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1300	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	520	1000	1000	ug/Kg
BH52236	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	570	520	500	500	ug/Kg
BH52236	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	570	520	500	500	ug/Kg
BH52236	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	570	520	500	500	ug/Kg
BH52236	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	21	2.2	3.3	3.3	ug/Kg
BH52236	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	4.5	3.3	3.3	ug/Kg
BH52236	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	3.4	2.2	3.3	3.3	ug/Kg
BH52236	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	38.7	0.7	16	16	mg/Kg
BH52236	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	38.7	0.7	16	16	mg/Kg
BH52236	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	38.7	0.7	13	13	mg/Kg
BH52236	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.26	0.34	2.5	2.5	mg/Kg
BH52236	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.26	0.34	2.5	2.5	mg/Kg
BH52236	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	86.4	0.34	50	50	mg/kg
BH52236	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	985	6.8	400	400	mg/Kg
BH52236	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	985	6.8	400	400	mg/Kg
BH52236	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	985	6.8	63	63	mg/Kg
BH52236	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1170	6.8	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

January 13, 2015

SDG I.D.: GBH52233

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

☐	Fax:	
☐	Phone:	(631) 504-6000
☐	Email:	Csosik@ebcincny.com

This section MUST be completed with Bottle Quantities.

[illegible]

PHOENIX USE ONLY	SAMPLE #	CUSTOMER SAMPLE IDENTIFICATION	SAMPLE MATRIX	DATE SAMPLED	TIME SAMPLED
5522233	B32	5-7-	5	12-9-10	10:30
552234	B34	5-7-	↓	12-8-10	12:00
552235	B34	W*	↓	↓	12:30
552236		Blind Duplicate	↓		
552237		Trip Blank	Low		
552238		TB-High			

Relinquished by: 	Accepted by: 	Date: 12-11-14	Time: 12:15
		12-11-14	10:02
Comments, Special Requirements or Regulations: *MS/MSD on B32			

Turnaround:	NJ	NY	Data Format
☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☒ 5 Days ☐ 10 Days ☐ Other *SURCHARGE APPLIES	☐ Res. Criteria ☐ Non-Res. Criteria ☐ Impact to GW Soil ☐ Cleanup Criteria ☐ GW Criteria	☐ TAGM 4046 GW ☐ TAGM 4046 SOIL ☒ NY375 Unrestricted Use Soil ☒ NY375 Residential ☒ Restricted/Residential ☐ Commercial ☐ Industrial	☐ Phoenix Std Report ☐ Excel ☒ PDF ☐ GIS/Key ☐ EQUIS ☐ NJ Hazsite EDD ☒ NY EZ EDD (ASP) ☐ Other
State where samples were collected: <u>NY</u>			Data Package ☐ NJ Reduced Deliv. * ☒ NY Enhanced (ASP B) * ☐ Other



Tuesday, January 13, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 11 WEST STREET BROOKLYN
Sample ID#s: BH54046 - BH54051

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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SDG Comments

January 13, 2015

SDG I.D.: GBH54046

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.



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**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 11 WEST STREET BROOKLYN
Laboratory Project: GBH54046



Environmental Laboratories, Inc.
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NY Analytical Services Protocol Format

January 13, 2015

SDG I.D.: GBH54046

Environmental Business Consultants 11 WEST STREET BROOKLYN

Methodology Summary

Mercury Prep

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 7471B.

Metals

ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 8260C.



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NY Analytical Services Protocol Format

January 13, 2015

SDG I.D.: GBH54046

Environmental Business Consultants 11 WEST STREET BROOKLYN

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B32 WT	BH54046	SOIL
B33 5-7 FT	BH54047	SOIL
B33 WT	BH54048	SOIL
BLIND DUPLICATE 4	BH54049	SOIL
TRIP BLANK HIGH	BH54050	SOIL
TRIP BLANK LOW	BH54051	SOIL



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NY Analytical Services Protocol Format

January 13, 2015

SDG I.D.: GBH54046

Environmental Business Consultants 11 WEST STREET BROOKLYN

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BH54046	Semivolatiles	12/12/14	12/16/14	12/17/14	DD	Y
BH54046	Volatiles	12/12/14	12/17/14	12/17/14	JLI	Y
BH54047	Aluminum	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Antimony	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Arsenic	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Barium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Beryllium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Cadmium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Calcium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Chromium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Cobalt	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Copper	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Iron	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Lead	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Magnesium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Manganese	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Mercury	12/12/14	12/17/14	12/17/14	RS	Y
BH54047	Nickel	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Pesticides - Soil	12/12/14	12/16/14	12/18/14	CE	Y
BH54047	Polychlorinated Biphenyls	12/12/14	12/16/14	12/17/14	AW	Y
BH54047	Potassium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Selenium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Semivolatiles	12/12/14	12/16/14	12/17/14	DD	Y
BH54047	Silver	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Sodium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Thallium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Vanadium	12/12/14	12/16/14	12/17/14	LK	Y
BH54047	Volatiles	12/12/14	12/17/14	12/17/14	JLI	Y
BH54047	Zinc	12/12/14	12/16/14	12/17/14	LK	Y
BH54048	Semivolatiles	12/12/14	12/16/14	12/16/14	DD	Y
BH54048	Volatiles	12/12/14	12/17/14	12/17/14	JLI	Y
BH54049	Aluminum	12/12/14	12/16/14	12/17/14	LK	Y



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NY Analytical Services Protocol Format

January 13, 2015

SDG I.D.: GBH54046

Environmental Business Consultants 11 WEST STREET BROOKLYN

BH54049	Antimony	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Arsenic	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Barium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Beryllium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Cadmium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Calcium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Chromium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Cobalt	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Copper	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Iron	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Lead	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Magnesium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Manganese	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Mercury	12/12/14	12/17/14	12/17/14	RS	Y
BH54049	Nickel	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Pesticides - Soil	12/12/14	12/16/14	12/18/14	CE	Y
BH54049	Polychlorinated Biphenyls	12/12/14	12/16/14	12/17/14	AW	Y
BH54049	Potassium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Selenium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Semivolatiles	12/12/14	12/16/14	12/17/14	DD	Y
BH54049	Silver	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Sodium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Thallium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Vanadium	12/12/14	12/16/14	12/17/14	LK	Y
BH54049	Volatiles	12/12/14	12/17/14	12/17/14	JLI	Y
BH54049	Zinc	12/12/14	12/16/14	12/17/14	LK	Y
BH54050	Volatiles	12/12/14	12/17/14	12/17/14	JLI	Y
BH54051	Volatiles	12/12/14	12/17/14	12/17/14	JLI	Y



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

12/12/14 10:00
12/16/14 17:01

Time

Laboratory Data

SDG ID: GBH54046
Phoenix ID: BH54046

Project ID: 11 WEST STREET BROOKLYN
Client ID: B32 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	83			%	12/16/14	i	SW846
Soil Extraction for SVOA	Completed				12/16/14	JJ/VH	SW3545
Field Extraction	Completed				12/12/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.8	0.95	ug/Kg	12/17/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.82	ug/Kg	12/17/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethane	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloropropene	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.8	0.82	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.8	0.83	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.5	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloropropane	ND	5.8	0.82	ug/Kg	12/17/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.8	0.76	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichloropropane	ND	5.8	0.61	ug/Kg	12/17/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.8	0.91	ug/Kg	12/17/14	JLI	SW8260
2,2-Dichloropropane	ND	5.8	0.97	ug/Kg	12/17/14	JLI	SW8260
2-Chlorotoluene	ND	5.8	0.93	ug/Kg	12/17/14	JLI	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	12/17/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND	5.8	0.80	ug/Kg	12/17/14	JLI	SW8260	1
4-Chlorotoluene	ND	5.8	0.67	ug/Kg	12/17/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	12/17/14	JLI	SW8260	
Acetone	ND	50	5.7	ug/Kg	12/17/14	JLI	SW8260	B
Acrylonitrile	ND	12	3.3	ug/Kg	12/17/14	JLI	SW8260	
Benzene	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260	
Bromobenzene	ND	5.8	0.75	ug/Kg	12/17/14	JLI	SW8260	
Bromochloromethane	ND	5.8	0.84	ug/Kg	12/17/14	JLI	SW8260	
Bromodichloromethane	ND	5.8	0.72	ug/Kg	12/17/14	JLI	SW8260	
Bromoform	ND	5.8	0.81	ug/Kg	12/17/14	JLI	SW8260	
Bromomethane	ND	5.8	4.5	ug/Kg	12/17/14	JLI	SW8260	
Carbon Disulfide	ND	5.8	0.94	ug/Kg	12/17/14	JLI	SW8260	
Carbon tetrachloride	ND	5.8	0.67	ug/Kg	12/17/14	JLI	SW8260	
Chlorobenzene	ND	5.8	0.86	ug/Kg	12/17/14	JLI	SW8260	
Chloroethane	ND	5.8	1.4	ug/Kg	12/17/14	JLI	SW8260	
Chloroform	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260	
Chloromethane	ND	5.8	3.0	ug/Kg	12/17/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	12/17/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	5.8	0.62	ug/Kg	12/17/14	JLI	SW8260	
Dibromochloromethane	ND	5.8	0.65	ug/Kg	12/17/14	JLI	SW8260	
Dibromomethane	ND	5.8	0.73	ug/Kg	12/17/14	JLI	SW8260	
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	12/17/14	JLI	SW8260	
Ethylbenzene	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260	
Hexachlorobutadiene	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260	
Isopropylbenzene	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260	
m&p-Xylene	ND	5.8	2.3	ug/Kg	12/17/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	35	5.0	ug/Kg	12/17/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	12/17/14	JLI	SW8260	
Methylene chloride	2.9 JBS	5.8	0.95	ug/Kg	12/17/14	JLI	SW8260	B*
Naphthalene	ND	5.8	1.5	ug/Kg	12/17/14	JLI	SW8260	
n-Butylbenzene	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260	
n-Propylbenzene	ND	5.8	1.0	ug/Kg	12/17/14	JLI	SW8260	
o-Xylene	ND	5.8	2.2	ug/Kg	12/17/14	JLI	SW8260	
p-Isopropyltoluene	ND	5.8	0.83	ug/Kg	12/17/14	JLI	SW8260	
sec-Butylbenzene	ND	5.8	1.1	ug/Kg	12/17/14	JLI	SW8260	
Styrene	ND	5.8	1.7	ug/Kg	12/17/14	JLI	SW8260	
tert-Butylbenzene	ND	5.8	0.93	ug/Kg	12/17/14	JLI	SW8260	
Tetrachloroethene	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	12	5.2	ug/Kg	12/17/14	JLI	SW8260	1
Toluene	ND	5.8	0.91	ug/Kg	12/17/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	12/17/14	JLI	SW8260	
Trichloroethene	ND	5.8	1.2	ug/Kg	12/17/14	JLI	SW8260	
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	12/17/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	5.8	0.90	ug/Kg	12/17/14	JLI	SW8260	
Vinyl chloride	ND	5.8	1.9	ug/Kg	12/17/14	JLI	SW8260	
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	100			%	12/17/14	JLI	70 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	96			%	12/17/14	JLI	59 - 113 %
% Dibromofluoromethane	100			%	12/17/14	JLI	70 - 130 %
% Toluene-d8	94			%	12/17/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	12/17/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	12/17/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	12/17/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	99	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	12/17/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	12/17/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	12/17/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	12/17/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	12/17/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	800	190	ug/Kg	12/17/14	DD	SW 8270
3-Nitroaniline	ND	2000	870	ug/Kg	12/17/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	430	ug/Kg	12/17/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	12/17/14	DD	SW 8270
4-Chloroaniline	ND	800	190	ug/Kg	12/17/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	12/17/14	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	12/17/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
Aniline	ND	2000	800	ug/Kg	12/17/14	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Benzidine	ND	800	230	ug/Kg	12/17/14	DD	SW 8270
Benzo(a)pyrene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	12/17/14	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Benzoic acid	ND	2000	800	ug/Kg	12/17/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	12/17/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	12/17/14	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	12/17/14	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	12/17/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	12/17/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Naphthalene	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	12/17/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	12/17/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	12/17/14	DD	SW 8270
Phenanthrene	ND	280	110	ug/Kg	12/17/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	12/17/14	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	12/17/14	DD	SW 8270
Pyridine	ND	280	98	ug/Kg	12/17/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	94			%	12/17/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	12/17/14	DD	30 - 115 %
% 2-Fluorophenol	74			%	12/17/14	DD	25 - 121 %
% Nitrobenzene-d5	76			%	12/17/14	DD	23 - 120 %
% Phenol-d5	80			%	12/17/14	DD	24 - 113 %
% Terphenyl-d14	77			%	12/17/14	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

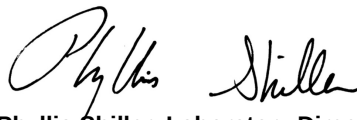
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

12/12/14
12/16/14

Time

10:30
17:01

Laboratory Data

SDG ID: GBH54046
Phoenix ID: BH54047

Project ID: 11 WEST STREET BROOKLYN
Client ID: B33 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	12/17/14	LK	SW6010
Aluminum	6760	37	7.4	mg/Kg	12/17/14	LK	SW6010
Arsenic	12.6	0.7	0.74	mg/Kg	12/17/14	LK	SW6010
Barium	246	0.7	0.37	mg/Kg	12/17/14	LK	SW6010
Beryllium	0.43	0.30	0.15	mg/Kg	12/17/14	LK	SW6010
Calcium	12600	37	34	mg/Kg	12/17/14	LK	SW6010
Cadmium	1.33	0.37	0.15	mg/Kg	12/17/14	LK	SW6010
Cobalt	11.0	0.37	0.37	mg/Kg	12/17/14	LK	SW6010
Chromium	25.7	*	0.37	mg/Kg	12/17/14	LK	SW6010
Copper	137	0.37	0.37	mg/kg	12/17/14	LK	SW6010
Iron	72000	*	37	mg/Kg	12/17/14	LK	SW6010
Mercury	0.28	0.08	0.05	mg/Kg	12/17/14	RS	SW-7471
Potassium	1520	N	7	mg/Kg	12/17/14	LK	SW6010
Magnesium	3750	3.7	3.7	mg/Kg	12/17/14	LK	SW6010
Manganese	457	N*	3.7	mg/Kg	12/17/14	LK	SW6010
Sodium	505	N	7	mg/Kg	12/17/14	LK	SW6010
Nickel	39.2	0.37	0.37	mg/Kg	12/17/14	LK	SW6010
Lead	722	*	7.4	mg/Kg	12/17/14	LK	SW6010
Antimony	9.4	1.8	1.8	mg/Kg	12/17/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	12/17/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	12/17/14	LK	SW6010
Vanadium	239	3.7	3.7	mg/Kg	12/17/14	LK	SW6010
Zinc	331	7.4	3.7	mg/Kg	12/17/14	LK	SW6010
Percent Solid	89			%	12/16/14	i	SW846
Soil Extraction for PCB	Completed				12/16/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				12/16/14	CC	SW3545
Soil Extraction for SVOA	Completed				12/16/14	JJ/VH	SW3545
Mercury Digestion	Completed				12/17/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				12/16/14	CB/AG	SW846 - 3050
Field Extraction	Completed				12/12/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	12/17/14	AW	SW 8082

QA/QC Surrogates

% DCBP	79			%	12/17/14	AW	30 - 150 %
% TCMX	74			%	12/17/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	11	11	ug/Kg	12/18/14	CE	SW8081
4,4' -DDE	ND	11	11	ug/Kg	12/18/14	CE	SW8081
4,4' -DDT	ND	25	25	ug/Kg	12/18/14	CE	SW8081
α-BHC	ND	19	19	ug/Kg	12/18/14	CE	SW8081
α-Chlordane	ND	19	19	ug/Kg	12/18/14	CE	SW8081
Aldrin	ND	5.6	5.6	ug/Kg	12/18/14	CE	SW8081
β-BHC	ND	19	19	ug/Kg	12/18/14	CE	SW8081
δ-BHC	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Dieldrin	ND	6.0	6.0	ug/Kg	12/18/14	CE	SW8081
Endosulfan I	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Endosulfan II	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Endosulfan sulfate	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Endrin	ND	19	19	ug/Kg	12/18/14	CE	SW8081
Endrin aldehyde	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Endrin ketone	ND	37	37	ug/Kg	12/18/14	CE	SW8081
γ-BHC	ND	7.5	7.5	ug/Kg	12/18/14	CE	SW8081
γ-Chlordane	ND	19	19	ug/Kg	12/18/14	CE	SW8081
Heptachlor	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Heptachlor epoxide	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Methoxychlor	ND	190	190	ug/Kg	12/18/14	CE	SW8081
Toxaphene	ND	750	750	ug/Kg	12/18/14	CE	SW8081

QA/QC Surrogates

% DCBP	Interference			%	12/18/14	CE	30 - 150 %
% TCMX	Diluted Out			%	12/18/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	3.8	0.62	ug/Kg	12/17/14	JLI	SW8260
1,1,1-Trichloroethane	3.4	J 3.8	0.75	ug/Kg	12/17/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	3.8	0.53	ug/Kg	12/17/14	JLI	SW8260
1,1,2-Trichloroethane	ND	3.8	0.37	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethane	ND	3.8	0.75	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethene	ND	3.8	0.82	ug/Kg	12/17/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	3.8	0.73	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	3.8	0.75	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichloropropane	ND	3.8	0.53	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	3.8	0.75	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trimethylbenzene	0.61	J 3.8	0.54	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	3.8	1.0	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromoethane	ND	3.8	1.0	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichlorobenzene	ND	3.8	0.41	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloroethane	ND	3.8	0.33	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloropropane	ND	3.8	0.53	ug/Kg	12/17/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	3.8	0.50	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichlorobenzene	ND	3.8	0.56	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichloropropane	ND	3.8	0.40	ug/Kg	12/17/14	JLI	SW8260
1,4-Dichlorobenzene	ND	3.8	0.59	ug/Kg	12/17/14	JLI	SW8260
2,2-Dichloropropane	ND	3.8	0.63	ug/Kg	12/17/14	JLI	SW8260
2-Chlorotoluene	ND	3.8	0.60	ug/Kg	12/17/14	JLI	SW8260
2-Hexanone	ND	19	1.7	ug/Kg	12/17/14	JLI	SW8260
2-Isopropyltoluene	ND	3.8	0.52	ug/Kg	12/17/14	JLI	SW8260
4-Chlorotoluene	ND	3.8	0.44	ug/Kg	12/17/14	JLI	SW8260
4-Methyl-2-pentanone	ND	19	0.90	ug/Kg	12/17/14	JLI	SW8260
Acetone	ND	38	3.7	ug/Kg	12/17/14	JLI	SW8260
Acrylonitrile	ND	7.5	2.1	ug/Kg	12/17/14	JLI	SW8260
Benzene	ND	3.8	0.75	ug/Kg	12/17/14	JLI	SW8260
Bromobenzene	ND	3.8	0.49	ug/Kg	12/17/14	JLI	SW8260
Bromochloromethane	ND	3.8	0.55	ug/Kg	12/17/14	JLI	SW8260
Bromodichloromethane	ND	3.8	0.47	ug/Kg	12/17/14	JLI	SW8260
Bromoform	ND	3.8	0.53	ug/Kg	12/17/14	JLI	SW8260
Bromomethane	ND	3.8	2.9	ug/Kg	12/17/14	JLI	SW8260
Carbon Disulfide	ND	3.8	0.61	ug/Kg	12/17/14	JLI	SW8260
Carbon tetrachloride	ND	3.8	0.44	ug/Kg	12/17/14	JLI	SW8260
Chlorobenzene	ND	3.8	0.56	ug/Kg	12/17/14	JLI	SW8260
Chloroethane	ND	3.8	0.88	ug/Kg	12/17/14	JLI	SW8260
Chloroform	3.7	J 3.8	0.69	ug/Kg	12/17/14	JLI	SW8260
Chloromethane	ND	3.8	2.0	ug/Kg	12/17/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	3.8	0.82	ug/Kg	12/17/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	3.8	0.41	ug/Kg	12/17/14	JLI	SW8260
Dibromochloromethane	ND	3.8	0.42	ug/Kg	12/17/14	JLI	SW8260
Dibromomethane	ND	3.8	0.47	ug/Kg	12/17/14	JLI	SW8260
Dichlorodifluoromethane	ND	3.8	1.0	ug/Kg	12/17/14	JLI	SW8260
Ethylbenzene	ND	3.8	0.69	ug/Kg	12/17/14	JLI	SW8260
Hexachlorobutadiene	ND	3.8	0.79	ug/Kg	12/17/14	JLI	SW8260
Isopropylbenzene	ND	3.8	0.72	ug/Kg	12/17/14	JLI	SW8260
m&p-Xylene	2.2	J 3.8	1.5	ug/Kg	12/17/14	JLI	SW8260
Methyl Ethyl Ketone	ND	23	3.3	ug/Kg	12/17/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	7.5	1.0	ug/Kg	12/17/14	JLI	SW8260
Methylene chloride	0.65	JBS 3.8	0.62	ug/Kg	12/17/14	JLI	SW8260
Naphthalene	3.3	J 3.8	1.0	ug/Kg	12/17/14	JLI	SW8260
n-Butylbenzene	ND	3.8	0.69	ug/Kg	12/17/14	JLI	SW8260
n-Propylbenzene	ND	3.8	0.68	ug/Kg	12/17/14	JLI	SW8260

1

B

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	3.8	1.4	ug/Kg	12/17/14	JLI	SW8260
p-Isopropyltoluene	ND	3.8	0.54	ug/Kg	12/17/14	JLI	SW8260
sec-Butylbenzene	ND	3.8	0.71	ug/Kg	12/17/14	JLI	SW8260
Styrene	ND	3.8	1.1	ug/Kg	12/17/14	JLI	SW8260
tert-Butylbenzene	ND	3.8	0.60	ug/Kg	12/17/14	JLI	SW8260
Tetrachloroethene	ND	3.8	0.79	ug/Kg	12/17/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	7.5	3.4	ug/Kg	12/17/14	JLI	SW8260
Toluene	1.4	J 3.8	0.59	ug/Kg	12/17/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	3.8	0.75	ug/Kg	12/17/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	3.8	0.77	ug/Kg	12/17/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	7.5	7.0	ug/Kg	12/17/14	JLI	SW8260
Trichloroethene	ND	3.8	0.80	ug/Kg	12/17/14	JLI	SW8260
Trichlorofluoromethane	ND	3.8	0.84	ug/Kg	12/17/14	JLI	SW8260
Trichlorotrifluoroethane	ND	3.8	0.59	ug/Kg	12/17/14	JLI	SW8260
Vinyl chloride	ND	3.8	1.2	ug/Kg	12/17/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106			%	12/17/14	JLI	70 - 121 %
% Bromofluorobenzene	81			%	12/17/14	JLI	59 - 113 %
% Dibromofluoromethane	103			%	12/17/14	JLI	70 - 130 %
% Toluene-d8	92			%	12/17/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	12/17/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	92	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	150	ug/Kg	12/17/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
2-Methylnaphthalene	740	260	110	ug/Kg	12/17/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	12/17/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	12/17/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	12/17/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	12/17/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	740	170	ug/Kg	12/17/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	12/17/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	400	ug/Kg	12/17/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	12/17/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	12/17/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1800	170	ug/Kg	12/17/14	DD	SW 8270
Acenaphthene	1800	260	110	ug/Kg	12/17/14	DD	SW 8270
Acenaphthylene	350	260	100	ug/Kg	12/17/14	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Aniline	ND	1800	750	ug/Kg	12/17/14	DD	SW 8270
Anthracene	4100	260	120	ug/Kg	12/17/14	DD	SW 8270
Benz(a)anthracene	7400	D 1300	620	ug/Kg	12/17/14	DD	SW 8270
Benzidine	ND	740	220	ug/Kg	12/17/14	DD	SW 8270
Benzo(a)pyrene	6200	D 1300	600	ug/Kg	12/17/14	DD	SW 8270
Benzo(b)fluoranthene	8300	D 1300	630	ug/Kg	12/17/14	DD	SW 8270
Benzo(ghi)perylene	4300	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzo(k)fluoranthene	2800	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzoic acid	ND	1800	740	ug/Kg	12/17/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	260	95	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	12/17/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Carbazole	1500	J 1800	280	ug/Kg	12/17/14	DD	SW 8270
Chrysene	7100	D 1300	620	ug/Kg	12/17/14	DD	SW 8270
Dibenz(a,h)anthracene	1100	260	120	ug/Kg	12/17/14	DD	SW 8270
Dibenzofuran	1500	260	110	ug/Kg	12/17/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	12/17/14	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	12/17/14	DD	SW 8270
Fluoranthene	18000	D 1300	600	ug/Kg	12/17/14	DD	SW 8270
Fluorene	2200	260	120	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	4000	260	120	ug/Kg	12/17/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Naphthalene	1400	260	110	ug/Kg	12/17/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Phenanthrene	17000	D 1300	530	ug/Kg	12/17/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Pyrene	16000	D 1300	630	ug/Kg	12/17/14	DD	SW 8270
Pyridine	ND	260	91	ug/Kg	12/17/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	96			%	12/17/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	12/17/14	DD	30 - 115 %
% 2-Fluorophenol	78			%	12/17/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	88			%	12/17/14	DD	23 - 120 %
% Phenol-d5	82			%	12/17/14	DD	24 - 113 %
% Terphenyl-d14	56			%	12/17/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

12/12/14 11:00
12/16/14 17:01

Time

Laboratory Data

SDG ID: GBH54046
Phoenix ID: BH54048

Project ID: 11 WEST STREET BROOKLYN
Client ID: B33 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	85			%	12/16/14	i	SW846
Soil Extraction for SVOA	Completed				12/16/14	JJ/VH	SW3545
MS/MSD Ext. for Semi-Vol.	Completed				12/16/14		
Field Extraction	Completed				12/12/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.4	0.88	ug/Kg	12/17/14	J/J	SW8260
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.76	ug/Kg	12/17/14	J/J	SW8260
1,1,2-Trichloroethane	ND	5.4	0.52	ug/Kg	12/17/14	J/J	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	12/17/14	J/J	SW8260
1,1-Dichloropropene	ND	5.4	1.0	ug/Kg	12/17/14	J/J	SW8260
1,2,3-Trichlorobenzene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260
1,2,3-Trichloropropane	ND	5.4	0.76	ug/Kg	12/17/14	J/J	SW8260
1,2,4-Trichlorobenzene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260
1,2,4-Trimethylbenzene	ND	5.4	0.77	ug/Kg	12/17/14	J/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.4	ug/Kg	12/17/14	J/J	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	12/17/14	J/J	SW8260
1,2-Dichlorobenzene	ND	5.4	0.59	ug/Kg	12/17/14	J/J	SW8260
1,2-Dichloroethane	ND	5.4	0.47	ug/Kg	12/17/14	J/J	SW8260
1,2-Dichloropropane	ND	5.4	0.76	ug/Kg	12/17/14	J/J	SW8260
1,3,5-Trimethylbenzene	ND	5.4	0.71	ug/Kg	12/17/14	J/J	SW8260
1,3-Dichlorobenzene	ND	5.4	0.79	ug/Kg	12/17/14	J/J	SW8260
1,3-Dichloropropane	ND	5.4	0.57	ug/Kg	12/17/14	J/J	SW8260
1,4-Dichlorobenzene	ND	5.4	0.85	ug/Kg	12/17/14	J/J	SW8260
2,2-Dichloropropane	ND	5.4	0.90	ug/Kg	12/17/14	J/J	SW8260
2-Chlorotoluene	ND	5.4	0.86	ug/Kg	12/17/14	J/J	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Hexanone	ND	27	2.4	ug/Kg	12/17/14	J/J	SW8260	
2-Isopropyltoluene	ND	5.4	0.74	ug/Kg	12/17/14	J/J	SW8260	1
4-Chlorotoluene	ND	5.4	0.62	ug/Kg	12/17/14	J/J	SW8260	
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	12/17/14	J/J	SW8260	
Acetone	ND	50	5.3	ug/Kg	12/17/14	J/J	SW8260	B
Acrylonitrile	ND	11	3.0	ug/Kg	12/17/14	J/J	SW8260	
Benzene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260	
Bromobenzene	ND	5.4	0.70	ug/Kg	12/17/14	J/J	SW8260	
Bromochloromethane	ND	5.4	0.78	ug/Kg	12/17/14	J/J	SW8260	
Bromodichloromethane	ND	5.4	0.66	ug/Kg	12/17/14	J/J	SW8260	
Bromoform	ND	5.4	0.75	ug/Kg	12/17/14	J/J	SW8260	
Bromomethane	ND	5.4	4.1	ug/Kg	12/17/14	J/J	SW8260	
Carbon Disulfide	ND	5.4	0.87	ug/Kg	12/17/14	J/J	SW8260	
Carbon tetrachloride	ND	5.4	0.62	ug/Kg	12/17/14	J/J	SW8260	
Chlorobenzene	ND	5.4	0.79	ug/Kg	12/17/14	J/J	SW8260	
Chloroethane	ND	5.4	1.3	ug/Kg	12/17/14	J/J	SW8260	
Chloroform	ND	5.4	0.97	ug/Kg	12/17/14	J/J	SW8260	
Chloromethane	ND	5.4	2.8	ug/Kg	12/17/14	J/J	SW8260	
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	12/17/14	J/J	SW8260	
cis-1,3-Dichloropropene	ND	5.4	0.58	ug/Kg	12/17/14	J/J	SW8260	
Dibromochloromethane	ND	5.4	0.60	ug/Kg	12/17/14	J/J	SW8260	
Dibromomethane	ND	5.4	0.67	ug/Kg	12/17/14	J/J	SW8260	
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	12/17/14	J/J	SW8260	
Ethylbenzene	ND	5.4	0.97	ug/Kg	12/17/14	J/J	SW8260	
Hexachlorobutadiene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260	
Isopropylbenzene	ND	5.4	1.0	ug/Kg	12/17/14	J/J	SW8260	
m&p-Xylene	ND	5.4	2.1	ug/Kg	12/17/14	J/J	SW8260	
Methyl Ethyl Ketone	ND	32	4.6	ug/Kg	12/17/14	J/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	12/17/14	J/J	SW8260	
Methylene chloride	2.7	JBS	5.4	0.88	ug/Kg	J/J	SW8260	B*
Naphthalene	ND	5.4	1.4	ug/Kg	12/17/14	J/J	SW8260	
n-Butylbenzene	ND	5.4	0.97	ug/Kg	12/17/14	J/J	SW8260	
n-Propylbenzene	ND	5.4	0.96	ug/Kg	12/17/14	J/J	SW8260	
o-Xylene	ND	5.4	2.0	ug/Kg	12/17/14	J/J	SW8260	
p-Isopropyltoluene	ND	5.4	0.77	ug/Kg	12/17/14	J/J	SW8260	
sec-Butylbenzene	ND	5.4	1.0	ug/Kg	12/17/14	J/J	SW8260	
Styrene	ND	5.4	1.5	ug/Kg	12/17/14	J/J	SW8260	
tert-Butylbenzene	ND	5.4	0.86	ug/Kg	12/17/14	J/J	SW8260	
Tetrachloroethene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260	
Tetrahydrofuran (THF)	ND	11	4.8	ug/Kg	12/17/14	J/J	SW8260	1
Toluene	ND	5.4	0.85	ug/Kg	12/17/14	J/J	SW8260	
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260	
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	9.9	ug/Kg	12/17/14	J/J	SW8260	
Trichloroethene	ND	5.4	1.1	ug/Kg	12/17/14	J/J	SW8260	
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	12/17/14	J/J	SW8260	
Trichlorotrifluoroethane	ND	5.4	0.84	ug/Kg	12/17/14	J/J	SW8260	
Vinyl chloride	ND	5.4	1.7	ug/Kg	12/17/14	J/J	SW8260	

QA/QC Surrogates

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	99			%	12/17/14	J/J	70 - 121 %
% Bromofluorobenzene	97			%	12/17/14	J/J	59 - 113 %
% Dibromofluoromethane	100			%	12/17/14	J/J	70 - 130 %
% Toluene-d8	95			%	12/17/14	J/J	84 - 138 %
QC for Volatile					12/18/14	JLI	
QC for Volatile					12/18/14	JLI	
MS/MSD Volatiles					12/18/14	JLI	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
1,2,4-Trichlorobenzene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
1,2-Dichlorobenzene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
1,2-Diphenylhydrazine	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
1,3-Dichlorobenzene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
1,4-Dichlorobenzene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	12/16/14	DD	SW 8270	
2,4,6-Trichlorophenol	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
2,4-Dichlorophenol	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
2,4-Dimethylphenol	ND	270	94	ug/Kg	12/16/14	DD	SW 8270	
2,4-Dinitrophenol	ND	1900	270	ug/Kg	12/16/14	DD	SW 8270	
2,4-Dinitrotoluene	ND	270	150	ug/Kg	12/16/14	DD	SW 8270	
2,6-Dinitrotoluene	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
2-Chloronaphthalene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
2-Chlorophenol	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
2-Methylnaphthalene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	12/16/14	DD	SW 8270	
2-Nitroaniline	ND	1900	380	ug/Kg	12/16/14	DD	SW 8270	
2-Nitrophenol	ND	270	240	ug/Kg	12/16/14	DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	12/16/14	DD	SW 8270	1
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	12/16/14	DD	SW 8270	
3-Nitroaniline	ND	1900	830	ug/Kg	12/16/14	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	12/16/14	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
4-Chloroaniline	ND	760	180	ug/Kg	12/16/14	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
4-Nitroaniline	ND	1900	130	ug/Kg	12/16/14	DD	SW 8270	
4-Nitrophenol	ND	1900	170	ug/Kg	12/16/14	DD	SW 8270	
Acenaphthene	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Acenaphthylene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Acetophenone	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Aniline	ND	1900	770	ug/Kg	12/16/14	DD	SW 8270	
Anthracene	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Benz(a)anthracene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
Benzidine	ND	760	220	ug/Kg	12/16/14	DD	SW 8270	
Benzo(a)pyrene	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Benzo(b)fluoranthene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
Benzo(ghi)perylene	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Benzo(k)fluoranthene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	

Client ID: B33 WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Benzoic acid	ND	1900	760	ug/Kg	12/16/14	DD	SW 8270	1
Benzyl butyl phthalate	ND	270	98	ug/Kg	12/16/14	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	12/16/14	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Carbazole	ND	1900	290	ug/Kg	12/16/14	DD	SW 8270	
Chrysene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Dibenzofuran	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Diethyl phthalate	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Dimethylphthalate	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Di-n-butylphthalate	ND	270	100	ug/Kg	12/16/14	DD	SW 8270	
Di-n-octylphthalate	ND	270	98	ug/Kg	12/16/14	DD	SW 8270	
Fluoranthene	140	J 270	120	ug/Kg	12/16/14	DD	SW 8270	
Fluorene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
Hexachlorobenzene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Hexachlorobutadiene	ND	270	140	ug/Kg	12/16/14	DD	SW 8270	
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Hexachloroethane	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
Isophorone	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Naphthalene	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
Nitrobenzene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
N-Nitrosodimethylamine	ND	270	110	ug/Kg	12/16/14	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	12/16/14	DD	SW 8270	
Pentachloronitrobenzene	ND	270	140	ug/Kg	12/16/14	DD	SW 8270	
Pentachlorophenol	ND	270	140	ug/Kg	12/16/14	DD	SW 8270	
Phenanthrene	190	J 270	110	ug/Kg	12/16/14	DD	SW 8270	
Phenol	ND	270	120	ug/Kg	12/16/14	DD	SW 8270	
Pyrene	ND	270	130	ug/Kg	12/16/14	DD	SW 8270	
Pyridine	ND	270	94	ug/Kg	12/16/14	DD	SW 8270	
<u>QA/QC Surrogates</u>								
% 2,4,6-Tribromophenol	94			%	12/16/14	DD	19 - 122 %	
% 2-Fluorobiphenyl	80			%	12/16/14	DD	30 - 115 %	
% 2-Fluorophenol	74			%	12/16/14	DD	25 - 121 %	
% Nitrobenzene-d5	77			%	12/16/14	DD	23 - 120 %	
% Phenol-d5	81			%	12/16/14	DD	24 - 113 %	
% Terphenyl-d14	90			%	12/16/14	DD	18 - 137 %	

QC for Semi-Volatile Completed

12/17/14

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

12/12/14
12/16/14

Time

0:00
17:01

Laboratory Data

SDG ID: GBH54046
Phoenix ID: BH54049

Project ID: 11 WEST STREET BROOKLYN
Client ID: BLIND DUPLICATE 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	12/17/14	LK	SW6010
Aluminum	7280	35	6.9	mg/Kg	12/17/14	LK	SW6010
Arsenic	8.0	0.7	0.69	mg/Kg	12/17/14	LK	SW6010
Barium	138	0.7	0.35	mg/Kg	12/17/14	LK	SW6010
Beryllium	0.44	0.28	0.14	mg/Kg	12/17/14	LK	SW6010
Calcium	13700	35	32	mg/Kg	12/17/14	LK	SW6010
Cadmium	0.64	0.35	0.14	mg/Kg	12/17/14	LK	SW6010
Cobalt	9.70	0.35	0.35	mg/Kg	12/17/14	LK	SW6010
Chromium	17.0	*	0.35	mg/Kg	12/17/14	LK	SW6010
Copper	87.0	0.35	0.35	mg/kg	12/17/14	LK	SW6010
Iron	34800	*	35	mg/Kg	12/17/14	LK	SW6010
Mercury	0.80	0.08	0.05	mg/Kg	12/17/14	RS	SW-7471
Potassium	1610	N	7	mg/Kg	12/17/14	LK	SW6010
Magnesium	5660		35	mg/Kg	12/17/14	LK	SW6010
Manganese	366	N*	3.5	mg/Kg	12/17/14	LK	SW6010
Sodium	485	N	7	mg/Kg	12/17/14	LK	SW6010
Nickel	29.2	0.35	0.35	mg/Kg	12/17/14	LK	SW6010
Lead	483	*	6.9	mg/Kg	12/17/14	LK	SW6010
Antimony	2.7	1.7	1.7	mg/Kg	12/17/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	12/17/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	12/17/14	LK	SW6010
Vanadium	287	3.5	3.5	mg/Kg	12/17/14	LK	SW6010
Zinc	236	6.9	3.5	mg/Kg	12/17/14	LK	SW6010
Percent Solid	90			%	12/16/14	i	SW846
Soil Extraction for PCB	Completed				12/16/14	CC/H	SW3545
Soil Extraction for Pesticide	Completed				12/16/14	CC	SW3545
Soil Extraction for SVOA	Completed				12/16/14	JJ/VH	SW3545
Mercury Digestion	Completed				12/17/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				12/16/14	CB/AG	SW846 - 3050
Field Extraction	Completed				12/12/14		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	12/17/14	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	12/17/14	AW	SW 8082

QA/QC Surrogates

% DCBP	88			%	12/17/14	AW	30 - 150 %
% TCMX	83			%	12/17/14	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.2	2.2	ug/Kg	12/18/14	CE	SW8081
4,4' -DDE	ND	5.0	5.0	ug/Kg	12/18/14	CE	SW8081
4,4' -DDT	ND	30	30	ug/Kg	12/18/14	CE	SW8081
a-BHC	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	12/18/14	CE	SW8081
Aldrin	ND	3.7	3.7	ug/Kg	12/18/14	CE	SW8081
b-BHC	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
d-BHC	ND	10	10	ug/Kg	12/18/14	CE	SW8081
Dieldrin	ND	3.7	3.7	ug/Kg	12/18/14	CE	SW8081
Endosulfan I	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
Endosulfan II	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
Endrin	ND	10	10	ug/Kg	12/18/14	CE	SW8081
Endrin aldehyde	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
Endrin ketone	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
g-BHC	ND	1.5	1.5	ug/Kg	12/18/14	CE	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	12/18/14	CE	SW8081
Heptachlor	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	12/18/14	CE	SW8081
Methoxychlor	ND	37	37	ug/Kg	12/18/14	CE	SW8081
Toxaphene	ND	150	150	ug/Kg	12/18/14	CE	SW8081

QA/QC Surrogates

% DCBP	87			%	12/18/14	CE	30 - 150 %
% TCMX	79			%	12/18/14	CE	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.6	0.76	ug/Kg	12/17/14	JLI	SW8260
1,1,1-Trichloroethane	2.9	J 4.6	0.92	ug/Kg	12/17/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	4.6	0.65	ug/Kg	12/17/14	JLI	SW8260
1,1,2-Trichloroethane	ND	4.6	0.45	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethane	ND	4.6	0.91	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethene	ND	4.6	1.0	ug/Kg	12/17/14	JLI	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	4.6	0.89	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	4.6	0.92	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichloropropane	ND	4.6	0.65	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	4.6	0.92	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	4.6	0.66	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	4.6	1.2	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromoethane	ND	4.6	1.2	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichlorobenzene	ND	4.6	0.51	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloroethane	ND	4.6	0.41	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloropropane	ND	4.6	0.65	ug/Kg	12/17/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	4.6	0.61	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichlorobenzene	ND	4.6	0.68	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichloropropane	ND	4.6	0.49	ug/Kg	12/17/14	JLI	SW8260
1,4-Dichlorobenzene	ND	4.6	0.73	ug/Kg	12/17/14	JLI	SW8260
2,2-Dichloropropane	ND	4.6	0.77	ug/Kg	12/17/14	JLI	SW8260
2-Chlorotoluene	ND	4.6	0.74	ug/Kg	12/17/14	JLI	SW8260
2-Hexanone	ND	23	2.1	ug/Kg	12/17/14	JLI	SW8260
2-Isopropyltoluene	ND	4.6	0.64	ug/Kg	12/17/14	JLI	SW8260
4-Chlorotoluene	ND	4.6	0.53	ug/Kg	12/17/14	JLI	SW8260
4-Methyl-2-pentanone	ND	23	1.1	ug/Kg	12/17/14	JLI	SW8260
Acetone	ND	46	4.6	ug/Kg	12/17/14	JLI	SW8260
Acrylonitrile	ND	9.2	2.6	ug/Kg	12/17/14	JLI	SW8260
Benzene	ND	4.6	0.91	ug/Kg	12/17/14	JLI	SW8260
Bromobenzene	ND	4.6	0.60	ug/Kg	12/17/14	JLI	SW8260
Bromochloromethane	ND	4.6	0.67	ug/Kg	12/17/14	JLI	SW8260
Bromodichloromethane	ND	4.6	0.57	ug/Kg	12/17/14	JLI	SW8260
Bromoform	ND	4.6	0.65	ug/Kg	12/17/14	JLI	SW8260
Bromomethane	ND	4.6	3.6	ug/Kg	12/17/14	JLI	SW8260
Carbon Disulfide	ND	4.6	0.75	ug/Kg	12/17/14	JLI	SW8260
Carbon tetrachloride	ND	4.6	0.53	ug/Kg	12/17/14	JLI	SW8260
Chlorobenzene	ND	4.6	0.68	ug/Kg	12/17/14	JLI	SW8260
Chloroethane	ND	4.6	1.1	ug/Kg	12/17/14	JLI	SW8260
Chloroform	3.3 J	4.6	0.84	ug/Kg	12/17/14	JLI	SW8260
Chloromethane	ND	4.6	2.4	ug/Kg	12/17/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	4.6	1.0	ug/Kg	12/17/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	4.6	0.50	ug/Kg	12/17/14	JLI	SW8260
Dibromochloromethane	ND	4.6	0.52	ug/Kg	12/17/14	JLI	SW8260
Dibromomethane	ND	4.6	0.58	ug/Kg	12/17/14	JLI	SW8260
Dichlorodifluoromethane	ND	4.6	1.2	ug/Kg	12/17/14	JLI	SW8260
Ethylbenzene	ND	4.6	0.84	ug/Kg	12/17/14	JLI	SW8260
Hexachlorobutadiene	ND	4.6	0.97	ug/Kg	12/17/14	JLI	SW8260
Isopropylbenzene	ND	4.6	0.89	ug/Kg	12/17/14	JLI	SW8260
m&p-Xylene	ND	4.6	1.8	ug/Kg	12/17/14	JLI	SW8260
Methyl Ethyl Ketone	ND	28	4.0	ug/Kg	12/17/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	9.2	1.3	ug/Kg	12/17/14	JLI	SW8260
Methylene chloride	1.1 JBS	4.6	0.76	ug/Kg	12/17/14	JLI	SW8260
Naphthalene	1.8 J	4.6	1.2	ug/Kg	12/17/14	JLI	SW8260
n-Butylbenzene	ND	4.6	0.84	ug/Kg	12/17/14	JLI	SW8260
n-Propylbenzene	ND	4.6	0.83	ug/Kg	12/17/14	JLI	SW8260

1

B

B*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	4.6	1.8	ug/Kg	12/17/14	JLI	SW8260
p-Isopropyltoluene	ND	4.6	0.66	ug/Kg	12/17/14	JLI	SW8260
sec-Butylbenzene	ND	4.6	0.87	ug/Kg	12/17/14	JLI	SW8260
Styrene	ND	4.6	1.3	ug/Kg	12/17/14	JLI	SW8260
tert-Butylbenzene	ND	4.6	0.74	ug/Kg	12/17/14	JLI	SW8260
Tetrachloroethene	ND	4.6	0.97	ug/Kg	12/17/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	9.2	4.2	ug/Kg	12/17/14	JLI	SW8260
Toluene	1.2	J 4.6	0.73	ug/Kg	12/17/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	4.6	0.92	ug/Kg	12/17/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	4.6	0.94	ug/Kg	12/17/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	9.2	8.6	ug/Kg	12/17/14	JLI	SW8260
Trichloroethene	ND	4.6	0.98	ug/Kg	12/17/14	JLI	SW8260
Trichlorofluoromethane	ND	4.6	1.0	ug/Kg	12/17/14	JLI	SW8260
Trichlorotrifluoroethane	ND	4.6	0.72	ug/Kg	12/17/14	JLI	SW8260
Vinyl chloride	ND	4.6	1.5	ug/Kg	12/17/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	105			%	12/17/14	JLI	70 - 121 %
% Bromofluorobenzene	83			%	12/17/14	JLI	59 - 113 %
% Dibromofluoromethane	102			%	12/17/14	JLI	70 - 130 %
% Toluene-d8	92			%	12/17/14	JLI	84 - 138 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	12/17/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	12/17/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
2-Methylnaphthalene	300	260	110	ug/Kg	12/17/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	12/17/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	12/17/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	12/17/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	12/17/14	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	12/17/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	12/17/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	12/17/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	12/17/14	DD	SW 8270

Client ID: BLIND DUPLICATE 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1800	160	ug/Kg	12/17/14	DD	SW 8270
Acenaphthene	380	260	110	ug/Kg	12/17/14	DD	SW 8270
Acenaphthylene	310	260	100	ug/Kg	12/17/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	12/17/14	DD	SW 8270
Anthracene	1200	260	120	ug/Kg	12/17/14	DD	SW 8270
Benz(a)anthracene	4200	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzidine	ND	730	210	ug/Kg	12/17/14	DD	SW 8270
Benzo(a)pyrene	3800	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzo(b)fluoranthene	4700	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzo(ghi)perylene	2300	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzo(k)fluoranthene	1500	260	120	ug/Kg	12/17/14	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	12/17/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	260	94	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	12/17/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	12/17/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Carbazole	450 J	1800	280	ug/Kg	12/17/14	DD	SW 8270
Chrysene	4200	260	120	ug/Kg	12/17/14	DD	SW 8270
Dibenz(a,h)anthracene	590	260	120	ug/Kg	12/17/14	DD	SW 8270
Dibenzofuran	380	260	110	ug/Kg	12/17/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Di-n-butylphthalate	ND	260	97	ug/Kg	12/17/14	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	12/17/14	DD	SW 8270
Fluoranthene	7700 D	1300	590	ug/Kg	12/17/14	DD	SW 8270
Fluorene	540	260	120	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	12/17/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	2200	260	120	ug/Kg	12/17/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
Naphthalene	710	260	110	ug/Kg	12/17/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	12/17/14	DD	SW 8270
Phenanthrene	5500 D	1300	520	ug/Kg	12/17/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	12/17/14	DD	SW 8270
Pyrene	4800	260	130	ug/Kg	12/17/14	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	12/17/14	DD	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	91			%	12/17/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	12/17/14	DD	30 - 115 %
% 2-Fluorophenol	73			%	12/17/14	DD	25 - 121 %

Client ID: BLIND DUPLICATE 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	84			%	12/17/14	DD	23 - 120 %
% Phenol-d5	79			%	12/17/14	DD	24 - 113 %
% Terphenyl-d14	56			%	12/17/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

12/12/14
12/16/14

Time

0:00
17:01

Laboratory Data

SDG ID: GBH54046
Phoenix ID: BH54050

Project ID: 11 WEST STREET BROOKLYN
Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	12/12/14		SW846

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	12/17/14	JLI	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	12/17/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	12/17/14	JLI	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	12/17/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	12/17/14	JLI	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	12/17/14	JLI	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	12/17/14	JLI	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	12/17/14	JLI	SW8260
2-Hexanone	ND	1300	110	ug/Kg	12/17/14	JLI	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	12/17/14	JLI	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	12/17/14	JLI	SW8260

Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	12/17/14	JLI	SW8260
Acetone	ND	2500	250	ug/Kg	12/17/14	JLI	SW8260
Acrylonitrile	ND	500	140	ug/Kg	12/17/14	JLI	SW8260
Benzene	ND	250	50	ug/Kg	12/17/14	JLI	SW8260
Bromobenzene	ND	250	33	ug/Kg	12/17/14	JLI	SW8260
Bromochloromethane	ND	250	37	ug/Kg	12/17/14	JLI	SW8260
Bromodichloromethane	ND	250	31	ug/Kg	12/17/14	JLI	SW8260
Bromoform	ND	250	35	ug/Kg	12/17/14	JLI	SW8260
Bromomethane	ND	250	190	ug/Kg	12/17/14	JLI	SW8260
Carbon Disulfide	ND	250	41	ug/Kg	12/17/14	JLI	SW8260
Carbon tetrachloride	ND	250	29	ug/Kg	12/17/14	JLI	SW8260
Chlorobenzene	ND	250	37	ug/Kg	12/17/14	JLI	SW8260
Chloroethane	ND	250	59	ug/Kg	12/17/14	JLI	SW8260
Chloroform	ND	250	46	ug/Kg	12/17/14	JLI	SW8260
Chloromethane	ND	250	130	ug/Kg	12/17/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	12/17/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	12/17/14	JLI	SW8260
Dibromochloromethane	ND	250	28	ug/Kg	12/17/14	JLI	SW8260
Dibromomethane	ND	250	32	ug/Kg	12/17/14	JLI	SW8260
Dichlorodifluoromethane	ND	250	67	ug/Kg	12/17/14	JLI	SW8260
Ethylbenzene	ND	250	46	ug/Kg	12/17/14	JLI	SW8260
Hexachlorobutadiene	ND	250	53	ug/Kg	12/17/14	JLI	SW8260
Isopropylbenzene	ND	250	48	ug/Kg	12/17/14	JLI	SW8260
m&p-Xylene	ND	250	99	ug/Kg	12/17/14	JLI	SW8260
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	12/17/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	12/17/14	JLI	SW8260
Methylene chloride	170 JBS	250	41	ug/Kg	12/17/14	JLI	SW8260
Naphthalene	ND	250	67	ug/Kg	12/17/14	JLI	SW8260
n-Butylbenzene	ND	250	46	ug/Kg	12/17/14	JLI	SW8260
n-Propylbenzene	ND	250	45	ug/Kg	12/17/14	JLI	SW8260
o-Xylene	ND	250	96	ug/Kg	12/17/14	JLI	SW8260
p-Isopropyltoluene	ND	250	36	ug/Kg	12/17/14	JLI	SW8260
sec-Butylbenzene	ND	250	47	ug/Kg	12/17/14	JLI	SW8260
Styrene	ND	250	72	ug/Kg	12/17/14	JLI	SW8260
tert-Butylbenzene	ND	250	40	ug/Kg	12/17/14	JLI	SW8260
Tetrachloroethene	ND	250	53	ug/Kg	12/17/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	12/17/14	JLI	SW8260
Toluene	ND	250	40	ug/Kg	12/17/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	12/17/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	12/17/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	12/17/14	JLI	SW8260
Trichloroethene	ND	250	53	ug/Kg	12/17/14	JLI	SW8260
Trichlorofluoromethane	ND	250	56	ug/Kg	12/17/14	JLI	SW8260
Trichlorotrifluoroethane	ND	250	39	ug/Kg	12/17/14	JLI	SW8260
Vinyl chloride	ND	250	81	ug/Kg	12/17/14	JLI	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	12/17/14	JLI	70 - 121 %
% Bromofluorobenzene	98			%	12/17/14	JLI	59 - 113 %
% Dibromofluoromethane	97			%	12/17/14	JLI	70 - 130 %

Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	94			%	12/17/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

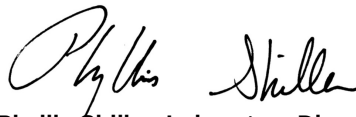
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 13, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: SOIL
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

12/12/14
12/16/14

Time

0:00
17:01

Laboratory Data

SDG ID: GBH54046
Phoenix ID: BH54051

Project ID: 11 WEST STREET BROOKLYN
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	12/12/14		SW846
Field Extraction	Completed				12/12/14		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	0.82	ug/Kg	12/17/14	JLI	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	12/17/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	0.71	ug/Kg	12/17/14	JLI	SW8260
1,1,2-Trichloroethane	ND	5.0	0.49	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethane	ND	5.0	0.99	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	12/17/14	JLI	SW8260
1,1-Dichloropropene	ND	5.0	0.97	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	12/17/14	JLI	SW8260
1,2,3-Trichloropropane	ND	5.0	0.71	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	12/17/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	5.0	0.72	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	12/17/14	JLI	SW8260
1,2-Dibromoethane	ND	5.0	1.3	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichlorobenzene	ND	5.0	0.55	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloroethane	ND	5.0	0.44	ug/Kg	12/17/14	JLI	SW8260
1,2-Dichloropropane	ND	5.0	0.71	ug/Kg	12/17/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	5.0	0.66	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichlorobenzene	ND	5.0	0.74	ug/Kg	12/17/14	JLI	SW8260
1,3-Dichloropropane	ND	5.0	0.53	ug/Kg	12/17/14	JLI	SW8260
1,4-Dichlorobenzene	ND	5.0	0.79	ug/Kg	12/17/14	JLI	SW8260
2,2-Dichloropropane	ND	5.0	0.84	ug/Kg	12/17/14	JLI	SW8260
2-Chlorotoluene	ND	5.0	0.80	ug/Kg	12/17/14	JLI	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	12/17/14	JLI	SW8260
2-Isopropyltoluene	ND	5.0	0.69	ug/Kg	12/17/14	JLI	SW8260

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Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	0.58	ug/Kg	12/17/14	JLI	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	12/17/14	JLI	SW8260
Acetone	ND	50	5.0	ug/Kg	12/17/14	JLI	SW8260
Acrylonitrile	ND	10	2.8	ug/Kg	12/17/14	JLI	SW8260
Benzene	ND	5.0	0.99	ug/Kg	12/17/14	JLI	SW8260
Bromobenzene	ND	5.0	0.65	ug/Kg	12/17/14	JLI	SW8260
Bromochloromethane	ND	5.0	0.73	ug/Kg	12/17/14	JLI	SW8260
Bromodichloromethane	ND	5.0	0.62	ug/Kg	12/17/14	JLI	SW8260
Bromoform	ND	5.0	0.70	ug/Kg	12/17/14	JLI	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	12/17/14	JLI	SW8260
Carbon Disulfide	ND	5.0	0.81	ug/Kg	12/17/14	JLI	SW8260
Carbon tetrachloride	ND	5.0	0.58	ug/Kg	12/17/14	JLI	SW8260
Chlorobenzene	ND	5.0	0.74	ug/Kg	12/17/14	JLI	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	12/17/14	JLI	SW8260
Chloroform	ND	5.0	0.91	ug/Kg	12/17/14	JLI	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	12/17/14	JLI	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	12/17/14	JLI	SW8260
cis-1,3-Dichloropropene	ND	5.0	0.54	ug/Kg	12/17/14	JLI	SW8260
Dibromochloromethane	ND	5.0	0.56	ug/Kg	12/17/14	JLI	SW8260
Dibromomethane	ND	5.0	0.63	ug/Kg	12/17/14	JLI	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	12/17/14	JLI	SW8260
Ethylbenzene	ND	5.0	0.91	ug/Kg	12/17/14	JLI	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	12/17/14	JLI	SW8260
Isopropylbenzene	ND	5.0	0.96	ug/Kg	12/17/14	JLI	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	12/17/14	JLI	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	12/17/14	JLI	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	12/17/14	JLI	SW8260
Methylene chloride	3.2 JBS	5.0	0.82	ug/Kg	12/17/14	JLI	SW8260
Naphthalene	ND	5.0	1.3	ug/Kg	12/17/14	JLI	SW8260
n-Butylbenzene	ND	5.0	0.91	ug/Kg	12/17/14	JLI	SW8260
n-Propylbenzene	ND	5.0	0.90	ug/Kg	12/17/14	JLI	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	12/17/14	JLI	SW8260
p-Isopropyltoluene	ND	5.0	0.72	ug/Kg	12/17/14	JLI	SW8260
sec-Butylbenzene	ND	5.0	0.94	ug/Kg	12/17/14	JLI	SW8260
Styrene	ND	5.0	1.4	ug/Kg	12/17/14	JLI	SW8260
tert-Butylbenzene	ND	5.0	0.80	ug/Kg	12/17/14	JLI	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	12/17/14	JLI	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	12/17/14	JLI	SW8260
Toluene	ND	5.0	0.79	ug/Kg	12/17/14	JLI	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	12/17/14	JLI	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	12/17/14	JLI	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	12/17/14	JLI	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	12/17/14	JLI	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	12/17/14	JLI	SW8260
Trichlorotrifluoroethane	ND	5.0	0.78	ug/Kg	12/17/14	JLI	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	12/17/14	JLI	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100			%	12/17/14	JLI	70 - 121 %
% Bromofluorobenzene	99			%	12/17/14	JLI	59 - 113 %

Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	99			%	12/17/14	JLI	70 - 130 %
% Toluene-d8	96			%	12/17/14	JLI	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

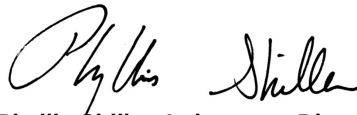
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 13, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

January 13, 2015

QA/QC Data

SDG I.D.: GBH54046

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 295081, QC Sample No: BH54033 (BH54047, BH54049)													
Mercury - Soil	BRL	0.38	0.33	NC	117	106	9.9	108	148	31.3	75 - 125	30	m,r
QA/QC Batch 295044, QC Sample No: BH54042 (BH54047, BH54049)													
<u>ICP Metals - Soil</u>													
Aluminum	BRL	7010	6860	2.20	98.6	97.4	1.2	NC	NC	NC	80 - 120	30	
Antimony	BRL	<3.4	<3.7	NC	99.8	102	2.2	84.7	87.6	3.4	70 - 130	30	
Arsenic	BRL	1.5	2.32	NC	106	108	1.9	93.6	94.4	0.9	80 - 120	30	
Barium	BRL	37.4	42.0	11.6	114	114	0.0	106	106	0.0	80 - 120	30	
Beryllium	BRL	0.42	0.84	NC	104	105	1.0	96.6	97.5	0.9	80 - 120	30	
Cadmium	BRL	<0.34	0.33	NC	117	119	1.7	94.1	95.0	1.0	80 - 120	30	
Calcium	BRL	594	675	12.8	103	105	1.9	NC	>130	NC	80 - 120	30	m
Chromium	BRL	15.9	22.8	35.7	108	109	0.9	98.5	99.9	1.4	80 - 120	30	r
Cobalt	BRL	6.45	7.26	11.8	91.9	93.2	1.4	97.1	97.7	0.6	80 - 120	30	
Copper	BRL	16.2	17.4	7.10	99.4	101	1.6	104	104	0.0	80 - 120	30	
Iron	BRL	16300	37500	78.8	96.5	91.3	5.5	NC	NC	NC	80 - 120	30	r
Lead	BRL	5.08	7.55	39.1	104	105	1.0	96.6	97.3	0.7	80 - 120	30	r
Magnesium	BRL	1990	1780	11.1	105	103	1.9	NC	NC	NC	80 - 120	30	
Manganese	BRL	335	487	37.0	112	112	0.0	>130	130	NC	80 - 120	30	m,r
Nickel	BRL	10.8	11.9	9.70	105	108	2.8	97.4	97.8	0.4	80 - 120	30	
Potassium	BRL	1280	1270	0.80	102	100	2.0	>130	>130	NC	80 - 120	30	m
Selenium	BRL	<1.4	<1.5	NC	99.2	100	0.8	85.5	86.0	0.6	80 - 120	30	
Silver	BRL	<0.34	<0.37	NC	105	105	0.0	99.0	99.7	0.7	70 - 130	30	
Sodium	BRL	317	319	0.60	111	113	1.8	>130	>130	NC	80 - 120	30	m
Thallium	BRL	<3.1	<3.4	NC	106	106	0.0	96.4	97.1	0.7	80 - 120	30	
Vanadium	BRL	23.9	31.3	26.8	117	116	0.9	98.9	99.9	1.0	80 - 120	30	
Zinc	BRL	24.5	33.1	29.9	115	115	0.0	96.3	98.0	1.7	80 - 120	30	

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.



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QA/QC Report

January 13, 2015

QA/QC Data

SDG I.D.: GBH54046

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 295249, QC Sample No: BH54048 (BH54046, BH54047, BH54048 (45, 1X) , BH54049, BH54050 (50X) , BH54051)									
Volatiles - Soil									
1,1,1,2-Tetrachloroethane	ND	100	100	0.0	105	109	3.7	70 - 130	30
1,1,1-Trichloroethane	ND	96	94	2.1	100	103	3.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	101	101	0.0	106	104	1.9	70 - 130	30
1,1,2-Trichloroethane	ND	95	95	0.0	98	100	2.0	70 - 130	30
1,1-Dichloroethane	ND	95	93	2.1	97	100	3.0	70 - 130	30
1,1-Dichloroethene	ND	99	98	1.0	93	98	5.2	70 - 130	30
1,1-Dichloropropene	ND	97	96	1.0	92	97	5.3	70 - 130	30
1,2,3-Trichlorobenzene	ND	100	100	0.0	84	90	6.9	70 - 130	30
1,2,3-Trichloropropane	ND	96	97	1.0	104	100	3.9	70 - 130	30
1,2,4-Trichlorobenzene	ND	100	100	0.0	82	87	5.9	70 - 130	30
1,2,4-Trimethylbenzene	ND	94	93	1.1	104	106	1.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	105	101	3.9	103	103	0.0	70 - 130	30
1,2-Dibromoethane	ND	97	96	1.0	92	93	1.1	70 - 130	30
1,2-Dichlorobenzene	ND	96	96	0.0	96	98	2.1	70 - 130	30
1,2-Dichloroethane	ND	95	95	0.0	96	98	2.1	70 - 130	30
1,2-Dichloropropane	ND	95	95	0.0	98	103	5.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	98	97	1.0	105	108	2.8	70 - 130	30
1,3-Dichlorobenzene	ND	98	97	1.0	93	96	3.2	70 - 130	30
1,3-Dichloropropane	ND	94	96	2.1	96	99	3.1	70 - 130	30
1,4-Dichlorobenzene	ND	97	96	1.0	90	94	4.3	70 - 130	30
2,2-Dichloropropane	ND	101	98	3.0	101	103	2.0	70 - 130	30
2-Chlorotoluene	ND	97	96	1.0	103	105	1.9	70 - 130	30
2-Hexanone	ND	83	87	4.7	87	87	0.0	70 - 130	30
2-Isopropyltoluene	ND	99	99	0.0	106	108	1.9	70 - 130	30
4-Chlorotoluene	ND	96	95	1.0	95	99	4.1	70 - 130	30
4-Methyl-2-pentanone	ND	88	89	1.1	92	90	2.2	70 - 130	30
Acetone	8.3 JBS	85	86	1.2	82	97	16.8	70 - 130	30
Acrylonitrile	ND	92	95	3.2	90	88	2.2	70 - 130	30
Benzene	ND	97	95	2.1	97	99	2.0	70 - 130	30
Bromobenzene	ND	98	97	1.0	97	100	3.0	70 - 130	30
Bromochloromethane	ND	96	96	0.0	94	96	2.1	70 - 130	30
Bromodichloromethane	ND	100	99	1.0	100	103	3.0	70 - 130	30
Bromoform	ND	102	104	1.9	100	104	3.9	70 - 130	30
Bromomethane	ND	95	98	3.1	95	96	1.0	70 - 130	30
Carbon Disulfide	ND	106	104	1.9	90	95	5.4	70 - 130	30
Carbon tetrachloride	ND	97	97	0.0	101	105	3.9	70 - 130	30
Chlorobenzene	ND	95	95	0.0	93	97	4.2	70 - 130	30
Chloroethane	ND	89	88	1.1	95	92	3.2	70 - 130	30
Chloroform	ND	93	92	1.1	96	97	1.0	70 - 130	30
Chloromethane	ND	92	91	1.1	92	93	1.1	70 - 130	30
cis-1,2-Dichloroethene	ND	96	95	1.0	91	96	5.3	70 - 130	30

QA/QC Data

SDG I.D.: GBH54046

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	103	102	1.0	95	99	4.1	70 - 130	30
Dibromochloromethane	ND	102	104	1.9	104	108	3.8	70 - 130	30
Dibromomethane	ND	95	95	0.0	92	93	1.1	70 - 130	30
Dichlorodifluoromethane	ND	94	96	2.1	82	86	4.8	70 - 130	30
Ethylbenzene	ND	98	98	0.0	98	101	3.0	70 - 130	30
Hexachlorobutadiene	ND	101	104	2.9	88	96	8.7	70 - 130	30
Isopropylbenzene	ND	96	96	0.0	106	108	1.9	70 - 130	30
m&p-Xylene	ND	96	96	0.0	96	100	4.1	70 - 130	30
Methyl ethyl ketone	ND	84	88	4.7	87	85	2.3	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	96	97	1.0	99	98	1.0	70 - 130	30
Methylene chloride	1.1 JBS	90	89	1.1	88	90	2.2	70 - 130	30
Naphthalene	ND	100	100	0.0	93	94	1.1	70 - 130	30
n-Butylbenzene	ND	97	97	0.0	95	101	6.1	70 - 130	30
n-Propylbenzene	ND	92	90	2.2	102	104	1.9	70 - 130	30
o-Xylene	ND	96	96	0.0	99	104	4.9	70 - 130	30
p-Isopropyltoluene	ND	97	98	1.0	102	106	3.8	70 - 130	30
sec-Butylbenzene	ND	98	99	1.0	103	106	2.9	70 - 130	30
Styrene	ND	98	98	0.0	93	98	5.2	70 - 130	30
tert-Butylbenzene	ND	96	94	2.1	105	108	2.8	70 - 130	30
Tetrachloroethene	ND	95	97	2.1	96	100	4.1	70 - 130	30
Tetrahydrofuran (THF)	ND	94	94	0.0	92	89	3.3	70 - 130	30
Toluene	ND	96	95	1.0	96	99	3.1	70 - 130	30
trans-1,2-Dichloroethene	ND	98	97	1.0	89	93	4.4	70 - 130	30
trans-1,3-Dichloropropene	ND	106	105	0.9	89	95	6.5	70 - 130	30
trans-1,4-dichloro-2-butene	ND	109	110	0.9	98	100	2.0	70 - 130	30
Trichloroethene	ND	99	97	2.0	92	97	5.3	70 - 130	30
Trichlorofluoromethane	ND	96	96	0.0	99	102	3.0	70 - 130	30
Trichlorotrifluoroethane	ND	95	99	4.1	96	100	4.1	70 - 130	30
Vinyl chloride	ND	95	94	1.1	93	97	4.2	70 - 130	30
% 1,2-dichlorobenzene-d4	100	101	100	1.0	103	101	2.0	70 - 121	30
% Bromofluorobenzene	98	98	101	3.0	97	98	1.0	59 - 113	30
% Dibromofluoromethane	101	101	100	1.0	97	100	3.0	70 - 130	30
% Toluene-d8	94	100	99	1.0	99	99	0.0	84 - 138	30

QA/QC Batch 295026, QC Sample No: BH54048 (BH54046, BH54047, BH54048, BH54049)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	87	90	3.4	88	85	3.5	30 - 130	30
1,2,4-Trichlorobenzene	ND	84	91	8.0	88	85	3.5	30 - 130	30
1,2-Dichlorobenzene	ND	73	79	7.9	80	76	5.1	30 - 130	30
1,2-Diphenylhydrazine	ND	98	97	1.0	94	91	3.2	30 - 130	30
1,3-Dichlorobenzene	ND	71	76	6.8	78	74	5.3	30 - 130	30
1,4-Dichlorobenzene	ND	72	76	5.4	78	74	5.3	30 - 130	30
2,4,5-Trichlorophenol	ND	103	106	2.9	106	105	0.9	30 - 130	30
2,4,6-Trichlorophenol	ND	101	104	2.9	101	99	2.0	30 - 130	30
2,4-Dichlorophenol	ND	94	97	3.1	99	95	4.1	30 - 130	30
2,4-Dimethylphenol	ND	86	91	5.6	91	88	3.4	30 - 130	30
2,4-Dinitrophenol	ND	26	40	42.4	25	25	0.0	30 - 130	30
2,4-Dinitrotoluene	ND	108	109	0.9	105	104	1.0	30 - 130	30
2,6-Dinitrotoluene	ND	100	103	3.0	101	99	2.0	30 - 130	30
2-Chloronaphthalene	ND	89	93	4.4	90	89	1.1	30 - 130	30
2-Chlorophenol	ND	85	93	9.0	91	86	5.6	30 - 130	30
2-Methylnaphthalene	ND	87	91	4.5	90	88	2.2	30 - 130	30
2-Methylphenol (o-cresol)	ND	90	99	9.5	99	95	4.1	30 - 130	30

I,m,r

QA/QC Data

SDG I.D.: GBH54046

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
2-Nitroaniline	ND	118	106	10.7	118	109	7.9	30 - 130	30
2-Nitrophenol	ND	90	98	8.5	96	92	4.3	30 - 130	30
3&4-Methylphenol (m&p-cresol)	ND	93	99	6.3	99	94	5.2	30 - 130	30
3,3'-Dichlorobenzidine	ND	84	81	3.6	82	78	5.0	30 - 130	30
3-Nitroaniline	ND	102	97	5.0	105	100	4.9	30 - 130	30
4,6-Dinitro-2-methylphenol	ND	60	71	16.8	108	113	4.5	30 - 130	30
4-Bromophenyl phenyl ether	ND	88	93	5.5	89	88	1.1	30 - 130	30
4-Chloro-3-methylphenol	ND	102	102	0.0	108	102	5.7	30 - 130	30
4-Chloroaniline	ND	86	81	6.0	86	82	4.8	30 - 130	30
4-Chlorophenyl phenyl ether	ND	92	92	0.0	90	90	0.0	30 - 130	30
4-Nitroaniline	ND	101	98	3.0	102	99	3.0	30 - 130	30
4-Nitrophenol	ND	122	118	3.3	122	118	3.3	30 - 130	30
Acenaphthene	ND	92	95	3.2	92	91	1.1	30 - 130	30
Acenaphthylene	ND	88	90	2.2	88	88	0.0	30 - 130	30
Acetophenone	ND	83	91	9.2	88	83	5.8	30 - 130	30
Aniline	ND	74	71	4.1	81	73	10.4	30 - 130	30
Anthracene	ND	94	96	2.1	92	93	1.1	30 - 130	30
Benz(a)anthracene	ND	99	102	3.0	96	97	1.0	30 - 130	30
Benzidine	ND	34	19	56.6	54	37	37.4	30 - 130	30
Benzo(a)pyrene	ND	94	97	3.1	92	93	1.1	30 - 130	30
Benzo(b)fluoranthene	ND	94	98	4.2	91	91	0.0	30 - 130	30
Benzo(ghi)perylene	ND	99	99	0.0	102	113	10.2	30 - 130	30
Benzo(k)fluoranthene	ND	94	100	6.2	88	89	1.1	30 - 130	30
Benzoic Acid	ND	<10	36	NC	<10	<10	NC	30 - 130	30
Benzyl butyl phthalate	ND	101	113	11.2	98	100	2.0	30 - 130	30
Bis(2-chloroethoxy)methane	ND	87	94	7.7	91	88	3.4	30 - 130	30
Bis(2-chloroethyl)ether	ND	66	73	10.1	72	67	7.2	30 - 130	30
Bis(2-chloroisopropyl)ether	ND	79	86	8.5	83	77	7.5	30 - 130	30
Bis(2-ethylhexyl)phthalate	ND	104	111	6.5	101	102	1.0	30 - 130	30
Carbazole	ND	115	111	3.5	106	107	0.9	30 - 130	30
Chrysene	ND	101	103	2.0	98	98	0.0	30 - 130	30
Dibenz(a,h)anthracene	ND	99	96	3.1	100	108	7.7	30 - 130	30
Dibenzofuran	ND	96	95	1.0	96	95	1.0	30 - 130	30
Diethyl phthalate	ND	99	104	4.9	97	94	3.1	30 - 130	30
Dimethylphthalate	ND	95	98	3.1	94	93	1.1	30 - 130	30
Di-n-butylphthalate	ND	111	119	7.0	96	96	0.0	30 - 130	30
Di-n-octylphthalate	ND	101	97	4.0	101	98	3.0	30 - 130	30
Fluoranthene	ND	115	108	6.3	96	99	3.1	30 - 130	30
Fluorene	ND	97	95	2.1	97	97	0.0	30 - 130	30
Hexachlorobenzene	ND	90	100	10.5	90	89	1.1	30 - 130	30
Hexachlorobutadiene	ND	79	85	7.3	80	77	3.8	30 - 130	30
Hexachlorocyclopentadiene	ND	87	87	0.0	93	82	12.6	30 - 130	30
Hexachloroethane	ND	72	78	8.0	79	73	7.9	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	100	98	2.0	102	111	8.5	30 - 130	30
Isophorone	ND	83	91	9.2	87	84	3.5	30 - 130	30
Naphthalene	ND	81	87	7.1	85	82	3.6	30 - 130	30
Nitrobenzene	ND	85	91	6.8	90	84	6.9	30 - 130	30
N-Nitrosodimethylamine	ND	68	71	4.3	75	69	8.3	30 - 130	30
N-Nitrosodi-n-propylamine	ND	85	93	9.0	91	84	8.0	30 - 130	30
N-Nitrosodiphenylamine	ND	107	108	0.9	107	103	3.8	30 - 130	30
Pentachloronitrobenzene	ND	90	102	12.5	88	87	1.1	30 - 130	30
Pentachlorophenol	ND	100	102	2.0	103	101	2.0	30 - 130	30
Phenanthrene	ND	93	97	4.2	87	90	3.4	30 - 130	30

QA/QC Data

SDG I.D.: GBH54046

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Phenol	ND	90	98	8.5	96	90	6.5	30 - 130	30
Pyrene	ND	118	110	7.0	102	106	3.8	30 - 130	30
Pyridine	ND	48	56	15.4	59	55	7.0	30 - 130	30
% 2,4,6-Tribromophenol	92	90	98	8.5	93	90	3.3	30 - 130	30
% 2-Fluorobiphenyl	84	86	90	4.5	85	85	0.0	30 - 115	30
% 2-Fluorophenol	78	77	86	11.0	84	79	6.1	30 - 130	30
% Nitrobenzene-d5	83	79	84	6.1	84	80	4.9	23 - 120	30
% Phenol-d5	84	84	91	8.0	89	85	4.6	30 - 130	30
% Terphenyl-d14	108	119	107	10.6	102	105	2.9	18 - 137	30

QA/QC Batch 295018, QC Sample No: BH54053 (BH54047, BH54049)

Pesticides - Soil

4,4' -DDD	ND	92	90	2.2	97	93	4.2	30 - 150	30
4,4' -DDE	ND	91	90	1.1	94	92	2.2	50 - 150	30
4,4' -DDT	ND	92	90	2.2	98	92	6.3	30 - 150	50
a-BHC	ND	105	103	1.9	105	104	1.0	30 - 150	30
a-Chlordane	ND	94	92	2.2	102	95	7.1	30 - 150	30
Aldrin	ND	94	92	2.2	97	95	2.1	30 - 150	43
b-BHC	ND	87	89	2.3	94	92	2.2	30 - 150	30
d-BHC	ND	96	90	6.5	101	98	3.0	30 - 150	30
Dieldrin	ND	92	91	1.1	96	94	2.1	30 - 130	38
Endosulfan I	ND	94	95	1.1	101	98	3.0	30 - 150	30
Endosulfan II	ND	76	80	5.1	90	89	1.1	30 - 150	30
Endosulfan sulfate	ND	71	72	1.4	83	85	2.4	50 - 120	30
Endrin	ND	92	92	0.0	97	94	3.1	50 - 120	45
Endrin aldehyde	ND	67	70	4.4	89	89	0.0	30 - 150	30
Endrin ketone	ND	90	86	4.5	96	93	3.2	30 - 150	30
g-BHC	ND	92	91	1.1	96	95	1.0	50 - 120	50
g-Chlordane	ND	96	95	1.0	106	99	6.8	30 - 130	30
Heptachlor	ND	94	91	3.2	97	94	3.1	30 - 150	31
Heptachlor epoxide	ND	96	94	2.1	100	97	3.0	50 - 150	30
Methoxychlor	ND	92	90	2.2	98	93	5.2	30 - 150	30
Toxaphene	ND	NA	NA	NC	NA	NA	NC	30 - 150	30
% DCBP	94	97	94	3.1	98	96	2.1	30 - 150	30
% TCMX	91	92	92	0.0	99	96	3.1	30 - 150	30

QA/QC Batch 295029, QC Sample No: BH54053 (BH54047, BH54049)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	88	93	5.5	91	88	3.4	30 - 120	15
PCB-1221	ND							30 - 150	30
PCB-1232	ND							30 - 150	30
PCB-1242	ND							30 - 150	30
PCB-1248	ND							30 - 150	30
PCB-1254	ND							30 - 150	30
PCB-1260	ND	88	91	3.4	92	89	3.3	30 - 150	20
PCB-1262	ND							30 - 150	30
PCB-1268	ND							30 - 150	30
% DCBP (Surrogate Rec)	81	100	104	3.9	105	101	3.9	30 - 150	20
% TCMX (Surrogate Rec)	81	99	103	4.0	100	101	1.0	30 - 150	20

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

QA/QC Data

SDG I.D.: GBH54046

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
January 13, 2015

Sample Criteria Exceedences Report

Criteria: NY: 375, 375RRS, 375RS

GBH54046 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH54047	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	7400	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	7400	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	7400	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	7100	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	7100	1300	3900	3900	ug/Kg
BH54047	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	7100	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	8300	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	8300	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	8300	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2800	260	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2800	260	800	800	ug/Kg
BH54047	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	6200	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	6200	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	6200	1300	1000	1000	ug/Kg
BH54047	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	4000	260	500	500	ug/Kg
BH54047	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	4000	260	500	500	ug/Kg
BH54047	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4000	260	500	500	ug/Kg
BH54047	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	1100	260	330	330	ug/Kg
BH54047	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	330	330	ug/Kg
BH54047	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	330	330	ug/Kg
BH54047	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	5.6	5	5	ug/Kg
BH54047	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BH54047	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	6.0	5	5	ug/Kg
BH54047	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	19	14	14	ug/Kg
BH54047	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BH54047	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	25	3.3	3.3	ug/Kg
BH54047	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	137	0.37	50	50	mg/kg
BH54047	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.28	0.08	0.18	0.18	mg/Kg
BH54047	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	39.2	0.37	30	30	mg/Kg
BH54047	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	722	7.4	400	400	mg/Kg
BH54047	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	722	7.4	400	400	mg/Kg
BH54047	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	722	7.4	63	63	mg/Kg
BH54047	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	331	7.4	109	109	mg/Kg
BH54049	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	4200	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	4200	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4200	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	4200	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	4200	260	3900	3900	ug/Kg
BH54049	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4200	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	4700	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	4700	260	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBH54046 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH54049	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4700	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1500	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	260	800	800	ug/Kg
BH54049	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	3800	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3800	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3800	260	1000	1000	ug/Kg
BH54049	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	2200	260	500	500	ug/Kg
BH54049	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2200	260	500	500	ug/Kg
BH54049	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2200	260	500	500	ug/Kg
BH54049	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	590	260	330	330	ug/Kg
BH54049	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	590	260	330	330	ug/Kg
BH54049	\$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	590	260	330	330	ug/Kg
BH54049	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	5.0	3.3	3.3	ug/Kg
BH54049	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	30	3.3	3.3	ug/Kg
BH54049	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	87.0	0.35	50	50	mg/kg
BH54049	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.80	0.08	0.18	0.18	mg/Kg
BH54049	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	483	6.9	400	400	mg/Kg
BH54049	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	483	6.9	400	400	mg/Kg
BH54049	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	483	6.9	63	63	mg/Kg
BH54049	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	236	6.9	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

January 13, 2015

SDG I.D.: GBH54046

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

☐ Fax: ☐ Phone: ☐ Email: Ccsosik@ebcincny.com

Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

This section MUST be completed with Bottle Quantities.

Analysis Request

Matrix Code:
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
 OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
54046	B 32 WT	S	12-2-74	10:00
54047	B 33 S-7-	↓		10:30
54048	B 33 WT			11:00
54049	Blind Duplicate 4	↓		
54050	Trip Blank (High)			
54051	Trip Blank (Low)			

Relinquished by:	Accepted by:	Date:
		12
		12

*MS/MS on B33 WT

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other

* SURCHARGE APPLIES

NJ	☐	Res. Criteria
	☐	Non-Res. Criteria
	☐	Impact to GW Soil Cleanup Criteria
	☐	GW Criteria

NY	TAGM 4046 GW
	TAGM 4046 SOIL
	NY375 Unrestricted Use Soil
	NY375 Residential
	Restricted/Residential
	Commercial
	Industrial

Data Format	
☐	Phoenix S
☒	Excel
☒	PDF
☐	GIS/Key
☐	EQulS
☐	NJ Hazsi
☒	NY EZ EC
☐	Other

Data Package

☐ NJ Reduced Deliv. *

NY

State where samples were collected:

☐ No Reduced Div. ☒ NY Enhanced (ASP B) * ☐ Other



Thursday, January 29, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 11 WEST STREET BROOKLYN
Sample ID#s: BH57289 - BH57294

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

January 29, 2015

SDG I.D.: GBH57289

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

8260 Volatile Organics:

1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

SIM Analysis:

The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

8081 Pesticides:

Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.



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**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 11 WEST STREET BROOKLYN
Laboratory Project: GBH57289



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

January 29, 2015

SDG I.D.: GBH57289

Environmental Business Consultants 11 WEST STREET BROOKLYN

Methodology Summary

Metals

ICP :
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV,
Method 6010C.
Mercury:
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV,
Method 8081B.

Polychlorinated Biphenyls (PCBs)/Pesticides:

Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 608) as printed in
40CFR part 136.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV,
Method 8270D.

Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III,
Method 8260C.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
MW 1	BH57289	GROUND WATER
MW 2	BH57290	GROUND WATER
MW 3	BH57291	GROUND WATER
MW 13	BH57292	GROUND WATER
MW 14	BH57293	GROUND WATER
TRIP BLANK	BH57294	GROUND WATER



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NY Analytical Services Protocol Format

January 29, 2015

SDG I.D.: GBH57289

Environmental Business Consultants 11 WEST STREET BROOKLYN

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BH57289	Aluminum (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Antimony, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57289	Arsenic, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Barium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Beryllium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Cadmium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Calcium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57289	Chromium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Cobalt, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Copper, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Iron, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Lead (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Magnesium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57289	Manganese, (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57289	Mercury (Dissolved)	12/23/14	12/24/14	12/24/14	MA	Y
BH57289	Nickel, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Pesticides	12/23/14	12/23/14	12/24/14	CE	Y
BH57289	Polychlorinated Biphenyls	12/23/14	12/23/14	12/26/14	KCA	Y
BH57289	Potassium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57289	Selenium, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57289	Semivolatiles	12/23/14	12/23/14	12/29/14	DD	Y
BH57289	Silver (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Sodium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57289	Thallium , (Dissolved)	12/23/14	12/23/14	12/30/14	RS	Y
BH57289	Vanadium, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57289	Volatiles	12/23/14	12/23/14	12/23/14	HM	Y
BH57289	Zinc, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Aluminum (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Antimony, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57290	Arsenic, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Barium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Beryllium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y



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BH57290	Cadmium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Calcium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57290	Chromium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Cobalt, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Copper, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Iron, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Lead (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Magnesium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57290	Manganese, (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57290	Mercury (Dissolved)	12/23/14	12/24/14	12/24/14	MA	Y
BH57290	Nickel, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Pesticides	12/23/14	12/23/14	12/25/14	CE	Y
BH57290	Polychlorinated Biphenyls	12/23/14	12/23/14	12/30/14	AW	Y
BH57290	Potassium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57290	Selenium, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57290	Semivolatiles	12/23/14	12/23/14	12/29/14	DD	Y
BH57290	Silver (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Sodium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57290	Thallium , (Dissolved)	12/23/14	12/23/14	12/30/14	RS	Y
BH57290	Vanadium, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57290	Volatiles	12/23/14	12/23/14	12/23/14	HM	Y
BH57290	Zinc, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Aluminum (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Antimony, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57291	Arsenic, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Barium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Beryllium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Cadmium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Calcium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57291	Chromium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Cobalt, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Copper, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Iron, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Lead (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Magnesium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57291	Manganese, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Mercury (Dissolved)	12/23/14	12/24/14	12/24/14	MA	Y



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BH57291	Nickel, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Pesticides	12/23/14	12/23/14	12/25/14	CE	Y
BH57291	Polychlorinated Biphenyls	12/23/14	12/23/14	12/31/14	AW	Y
BH57291	Potassium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57291	Selenium, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57291	Semivolatiles	12/23/14	12/23/14	12/29/14	DD	Y
BH57291	Silver (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Sodium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Thallium , (Dissolved)	12/23/14	12/23/14	12/30/14	RS	Y
BH57291	Vanadium, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57291	Volatiles	12/23/14	12/24/14	12/24/14	HM	Y
BH57291	Zinc, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Aluminum (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Antimony, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57292	Arsenic, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Barium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Beryllium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Cadmium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Calcium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57292	Chromium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Cobalt, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Copper, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Iron, (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57292	Lead (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Magnesium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57292	Manganese, (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57292	Mercury (Dissolved)	12/23/14	12/24/14	12/24/14	MA	Y
BH57292	Nickel, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Pesticides	12/23/14	12/23/14	12/27/14	CE	Y
BH57292	Polychlorinated Biphenyls	12/23/14	12/23/14	12/31/14	AW	Y
BH57292	Potassium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57292	Selenium, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57292	Semivolatiles	12/23/14	12/23/14	12/29/14	DD	Y
BH57292	Silver (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57292	Sodium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57292	Thallium , (Dissolved)	12/23/14	12/23/14	12/30/14	RS	Y
BH57292	Vanadium, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y



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BH57292	Volatiles	12/23/14	12/24/14	12/24/14	HM	Y
BH57292	Zinc, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Aluminum (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Antimony, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57293	Arsenic, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Barium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Beryllium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Cadmium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Calcium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57293	Chromium (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Cobalt, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Copper, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Iron, (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57293	Lead (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Magnesium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57293	Manganese, (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57293	Mercury (Dissolved)	12/23/14	12/24/14	12/24/14	MA	Y
BH57293	Nickel, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Pesticides	12/23/14	12/23/14	12/27/14	CE	Y
BH57293	Polychlorinated Biphenyls	12/23/14	12/23/14	12/26/14	KCA	Y
BH57293	Potassium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57293	Selenium, (Dissolved)	12/23/14	12/23/14	12/29/14	RS	Y
BH57293	Semivolatiles	12/23/14	12/23/14	12/29/14	DD	Y
BH57293	Silver (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Sodium (Dissolved)	12/23/14	12/23/14	12/24/14	EK	Y
BH57293	Thallium , (Dissolved)	12/23/14	12/23/14	12/30/14	RS	Y
BH57293	Vanadium, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57293	Volatiles	12/23/14	12/24/14	12/24/14	HM	Y
BH57293	Zinc, (Dissolved)	12/23/14	12/23/14	12/29/14	EK	Y
BH57294	Volatiles	12/23/14	12/23/14	12/23/14	HM	Y



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Analysis Report

January 29, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/23/14
12/23/14

Time

11:30
19:00

Laboratory Data

SDG ID: GBH57289
Phoenix ID: BH57289

Project ID: 11 WEST STREET BROOKLYN
Client ID: MW 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.005	mg/L	12/29/14	EK	SW6010
Aluminum (Dissolved)	0.21	0.01	0.005	mg/L	12/29/14	EK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/29/14	EK	SW6010
Barium (Dissolved)	0.060	0.011	0.001	mg/L	12/29/14	EK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Calcium (Dissolved)	141	0.11	0.032	mg/L	12/24/14	EK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/29/14	EK	SW6010
Cobalt, (Dissolved)	0.002	B 0.005	0.001	mg/L	12/29/14	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Copper, (Dissolved)	0.001	B 0.005	0.001	mg/L	12/29/14	EK	SW6010
Iron, (Dissolved)	0.19	0.01	0.01	mg/L	12/29/14	EK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/24/14	MA	SW7470
Potassium (Dissolved)	16.3	1.1	1.1	mg/L	12/24/14	EK	SW6010
Magnesium (Dissolved)	20.4	0.11	0.011	mg/L	12/24/14	EK	SW6010
Manganese, (Dissolved)	3.62	0.053	0.011	mg/L	12/24/14	EK	SW6010
Sodium (Dissolved)	317	1.1	1.1	mg/L	12/24/14	EK	SW6010
Nickel, (Dissolved)	0.007	0.004	0.001	mg/L	12/29/14	EK	SW6010
Lead (Dissolved)	0.003	0.002	0.001	mg/L	12/29/14	EK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/29/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	12/29/14	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/30/14	RS	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/29/14	EK	SW6010
Zinc, (Dissolved)	0.016	0.011	0.001	mg/L	12/29/14	EK	SW6010
Filtration	Completed				12/23/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/24/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/23/14	LT	SW3510
Extraction for Pest (2 Liter)	Completed				12/23/14	LT	SW3510
Semi-Volatile Extraction	Completed				12/23/14	E/W/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/23/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/24/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/24/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/24/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/24/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/24/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/24/14	CE	SW8081
Dieldrin	ND	0.003	0.003	ug/L	12/24/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/24/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/24/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/24/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/24/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	56			%	12/24/14	CE	SW8081
%TCMX (Surrogate Rec)	76			%	12/24/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	59			%	12/31/14	AW	30 - 150 %
% TCMX	73			%	12/31/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/23/14	HM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/23/14	HM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/23/14	HM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Acetone	1.7 JS	5.0	0.31	ug/L	12/23/14	HM	SW8260
Acrolein	ND	5.0	0.95	ug/L	12/23/14	HM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/23/14	HM	SW8260
Benzene	ND	0.70	0.19	ug/L	12/23/14	HM	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/23/14	HM	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/23/14	HM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/23/14	HM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/23/14	HM	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/23/14	HM	SW8260
Chloromethane	0.45 J	5.0	0.21	ug/L	12/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/23/14	HM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/23/14	HM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/23/14	HM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Hexachlorobutadiene	ND	0.50	0.13	ug/L	12/23/14	HM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	12/23/14	HM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/23/14	HM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/23/14	HM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
Styrene	ND	1.0	0.41	ug/L	12/23/14	HM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/23/14	HM	SW8260
Toluene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/23/14	HM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/23/14	HM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	12/23/14	HM	70 - 121 %
% Bromofluorobenzene	98			%	12/23/14	HM	59 - 113 %
% Dibromofluoromethane	99			%	12/23/14	HM	70 - 130 %
% Toluene-d8	99			%	12/23/14	HM	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/29/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/29/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/29/14	DD	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/29/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/29/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270

Client ID: MW 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/29/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/29/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	12/29/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	12/29/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/29/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	12/29/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	86			%	12/29/14	DD	19 - 122 %
% 2-Fluorobiphenyl	71			%	12/29/14	DD	30 - 115 %
% 2-Fluorophenol	48			%	12/29/14	DD	25 - 121 %
% Nitrobenzene-d5	65			%	12/29/14	DD	23 - 120 %
% Phenol-d5	54			%	12/29/14	DD	24 - 113 %
% Terphenyl-d14	67			%	12/29/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/30/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.02	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/30/14	DD	SW8270 (SIM)
Chrysene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/30/14	DD	SW8270 (SIM)

Client ID: MW 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	12/30/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/30/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	148			%	12/30/14	DD	15 - 110 % ³
% 2-Fluorobiphenyl	106			%	12/30/14	DD	30 - 115 %
% 2-Fluorophenol	80			%	12/30/14	DD	15 - 110 %
% Nitrobenzene-d5	101			%	12/30/14	DD	23 - 120 %
% Phenol-d5	89			%	12/30/14	DD	24 - 113 %
% Terphenyl-d14	122			%	12/30/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Semi-Volatile Comment:

One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 29, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 29, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/23/14
12/23/14

Time

12:00
19:00

Laboratory Data

SDG ID: GBH57289
Phoenix ID: BH57290

Project ID: 11 WEST STREET BROOKLYN
Client ID: MW 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.005	mg/L	12/29/14	EK	SW6010
Aluminum (Dissolved)	0.04	0.01	0.005	mg/L	12/29/14	EK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/29/14	EK	SW6010
Barium (Dissolved)	0.058	0.011	0.001	mg/L	12/29/14	EK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Calcium (Dissolved)	138	0.11	0.032	mg/L	12/24/14	EK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/29/14	EK	SW6010
Cobalt, (Dissolved)	0.002	B 0.005	0.001	mg/L	12/29/14	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Copper, (Dissolved)	0.001	B 0.005	0.001	mg/L	12/29/14	EK	SW6010
Iron, (Dissolved)	0.04	0.01	0.01	mg/L	12/29/14	EK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/24/14	MA	SW7470
Potassium (Dissolved)	16.0	1.1	1.1	mg/L	12/24/14	EK	SW6010
Magnesium (Dissolved)	20.2	0.11	0.011	mg/L	12/24/14	EK	SW6010
Manganese, (Dissolved)	3.57	0.053	0.011	mg/L	12/24/14	EK	SW6010
Sodium (Dissolved)	315	1.1	1.1	mg/L	12/24/14	EK	SW6010
Nickel, (Dissolved)	0.007	0.004	0.001	mg/L	12/29/14	EK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/29/14	EK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/29/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	12/29/14	RS	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/30/14	RS	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/29/14	EK	SW6010
Zinc, (Dissolved)	0.014	0.011	0.001	mg/L	12/29/14	EK	SW6010
Filtration	Completed				12/23/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/24/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/23/14	LT	SW3510
Extraction for Pest (2 Liter)	Completed				12/23/14	LT	SW3510
Semi-Volatile Extraction	Completed				12/23/14	E/W/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/23/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/25/14	CE	SW8081
Aldrin	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/25/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
Dieldrin	ND	0.006	0.006	ug/L	12/25/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/25/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/25/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	40			%	12/25/14	CE	SW8081
%TCMX (Surrogate Rec)	79			%	12/25/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/30/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	41			%	12/30/14	AW	30 - 150 %
% TCMX	78			%	12/30/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/23/14	HM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/23/14	HM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/23/14	HM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Acetone	2.0 JS	5.0	0.31	ug/L	12/23/14	HM	SW8260
Acrolein	ND	5.0	0.95	ug/L	12/23/14	HM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/23/14	HM	SW8260
Benzene	ND	0.70	0.19	ug/L	12/23/14	HM	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/23/14	HM	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/23/14	HM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/23/14	HM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/23/14	HM	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/23/14	HM	SW8260
Chloromethane	0.36 J	5.0	0.21	ug/L	12/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/23/14	HM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/23/14	HM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/23/14	HM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Hexachlorobutadiene	ND	0.50	0.13	ug/L	12/23/14	HM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	12/23/14	HM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/23/14	HM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/23/14	HM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
Styrene	ND	1.0	0.41	ug/L	12/23/14	HM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/23/14	HM	SW8260
Toluene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/23/14	HM	SW8260
Trichloroethene	0.31	J 1.0	0.18	ug/L	12/23/14	HM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/23/14	HM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	12/23/14	HM	70 - 121 %
% Bromofluorobenzene	100			%	12/23/14	HM	59 - 113 %
% Dibromofluoromethane	98			%	12/23/14	HM	70 - 130 %
% Toluene-d8	99			%	12/23/14	HM	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.2	1.6	ug/L	12/29/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.2	1.7	ug/L	12/29/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5	2.1	ug/L	12/29/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5	1.6	ug/L	12/29/14	DD	SW 8270
2-Chloronaphthalene	ND	5.2	1.5	ug/L	12/29/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Methylnaphthalene	ND	5.2	1.6	ug/L	12/29/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/29/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.5	ug/L	12/29/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/29/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.2	1.5	ug/L	12/29/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Chloroaniline	ND	3.6	2.4	ug/L	12/29/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.2	1.8	ug/L	12/29/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5	1.7	ug/L	12/29/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Acenaphthene	ND	5.2	1.6	ug/L	12/29/14	DD	SW 8270
Acetophenone	ND	5.2	1.6	ug/L	12/29/14	DD	SW 8270
Aniline	ND	3.6	5.2	ug/L	12/29/14	DD	SW 8270
Anthracene	ND	5.2	1.7	ug/L	12/29/14	DD	SW 8270
Benzidine	ND	4.7	3.1	ug/L	12/29/14	DD	SW 8270
Benzoic acid	ND	26	10	ug/L	12/29/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.2	1.3	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.4	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.2	1.4	ug/L	12/29/14	DD	SW 8270
Carbazole	ND	26	3.9	ug/L	12/29/14	DD	SW 8270
Dibenzofuran	ND	5	1.5	ug/L	12/29/14	DD	SW 8270
Diethyl phthalate	ND	5.2	1.6	ug/L	12/29/14	DD	SW 8270
Dimethylphthalate	ND	5.2	1.6	ug/L	12/29/14	DD	SW 8270
Di-n-butylphthalate	ND	5.2	1.4	ug/L	12/29/14	DD	SW 8270
Di-n-octylphthalate	ND	5.2	1.3	ug/L	12/29/14	DD	SW 8270
Fluoranthene	ND	5.2	1.7	ug/L	12/29/14	DD	SW 8270
Fluorene	ND	5.2	1.7	ug/L	12/29/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5	1.6	ug/L	12/29/14	DD	SW 8270
Isophorone	ND	5.2	1.5	ug/L	12/29/14	DD	SW 8270
Naphthalene	ND	5	1.5	ug/L	12/29/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.2	1.7	ug/L	12/29/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.2	2.0	ug/L	12/29/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Pyrene	ND	5.2	1.8	ug/L	12/29/14	DD	SW 8270
Pyridine	ND	10	1.3	ug/L	12/29/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	71			%	12/29/14	DD	19 - 122 %
% 2-Fluorobiphenyl	70			%	12/29/14	DD	30 - 115 %
% 2-Fluorophenol	39			%	12/29/14	DD	25 - 121 %
% Nitrobenzene-d5	60			%	12/29/14	DD	23 - 120 %
% Phenol-d5	45			%	12/29/14	DD	24 - 113 %
% Terphenyl-d14	58			%	12/29/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.52	0.52	ug/L	12/29/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/29/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.24	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.24	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.47	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.20	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.17	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/29/14	DD	SW8270 (SIM)
Chrysene	0.25	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.05	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.42	0.42	ug/L	12/29/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.52	0.52	ug/L	12/29/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.19	0.02	0.02	ug/L	12/29/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/29/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/29/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.83	0.83	ug/L	12/29/14	DD	SW8270 (SIM)
Phenanthrene	0.51	0.10	0.10	ug/L	12/29/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	109			%	12/29/14	DD	15 - 110 %
% 2-Fluorobiphenyl	102			%	12/29/14	DD	30 - 115 %
% 2-Fluorophenol	61			%	12/29/14	DD	15 - 110 %
% Nitrobenzene-d5	87			%	12/29/14	DD	23 - 120 %
% Phenol-d5	67			%	12/29/14	DD	24 - 113 %
% Terphenyl-d14	123			%	12/29/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 29, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 29, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/23/14
12/23/14

Time

12:30
19:00

Laboratory Data

SDG ID: GBH57289
Phoenix ID: BH57291

Project ID: 11 WEST STREET BROOKLYN
Client ID: MW 3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.005	mg/L	12/29/14	EK	SW6010
Aluminum (Dissolved)	0.26	0.01	0.005	mg/L	12/29/14	EK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/29/14	EK	SW6010
Barium (Dissolved)	0.072	0.011	0.001	mg/L	12/29/14	EK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Calcium (Dissolved)	192	0.11	0.032	mg/L	12/24/14	EK	SW6010
Cadmium (Dissolved)	0.001	B 0.004	0.0005	mg/L	12/29/14	EK	SW6010
Cobalt, (Dissolved)	0.005	0.005	0.001	mg/L	12/29/14	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Copper, (Dissolved)	0.001	B 0.005	0.001	mg/L	12/29/14	EK	SW6010
Iron, (Dissolved)	0.40	0.01	0.01	mg/L	12/29/14	EK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/24/14	MA	SW7470
Potassium (Dissolved)	130	1.1	1.1	mg/L	12/24/14	EK	SW6010
Magnesium (Dissolved)	313	0.11	0.011	mg/L	12/24/14	EK	SW6010
Manganese, (Dissolved)	0.300	N 0.005	0.001	mg/L	12/29/14	EK	SW6010
Sodium (Dissolved)	2590	11	11	mg/L	12/29/14	EK	SW6010
Nickel, (Dissolved)	0.006	0.004	0.001	mg/L	12/29/14	EK	SW6010
Lead (Dissolved)	0.003	0.002	0.001	mg/L	12/29/14	EK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/29/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	12/29/14	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/30/14	RS	7010
Vanadium, (Dissolved)	0.001	B 0.011	0.001	mg/L	12/29/14	EK	SW6010
Zinc, (Dissolved)	0.010	B 0.011	0.001	mg/L	12/29/14	EK	SW6010
Filtration	Completed				12/23/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/24/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/23/14	LT	SW3510
Extraction for Pest (2 Liter)	Completed				12/23/14	LT	SW3510
Semi-Volatile Extraction	Completed				12/23/14	E/W/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/23/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/25/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/25/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/25/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
Dieldrin	ND	0.002	0.002	ug/L	12/25/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/25/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/25/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/25/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/25/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	58			%	12/25/14	CE	SW8081
%TCMX (Surrogate Rec)	76			%	12/25/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	59			%	12/31/14	AW	30 - 150 %
% TCMX	74			%	12/31/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/24/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/24/14	HM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/24/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/24/14	HM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/24/14	HM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/24/14	HM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Acetone	1.4	JS 5.0	0.31	ug/L	12/24/14	HM	SW8260
Acrolein	ND	5.0	0.95	ug/L	12/24/14	HM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/24/14	HM	SW8260
Benzene	ND	0.70	0.19	ug/L	12/24/14	HM	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/24/14	HM	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/24/14	HM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/24/14	HM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/24/14	HM	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/24/14	HM	SW8260
Chloromethane	0.29	J 5.0	0.21	ug/L	12/24/14	HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/24/14	HM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/24/14	HM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/24/14	HM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Hexachlorobutadiene	ND	0.50	0.13	ug/L	12/24/14	HM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	12/24/14	HM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/24/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/24/14	HM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/24/14	HM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
Styrene	ND	1.0	0.41	ug/L	12/24/14	HM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/24/14	HM	SW8260
Toluene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/24/14	HM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/24/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/24/14	HM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/24/14	HM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	12/24/14	HM	70 - 121 %
% Bromofluorobenzene	100			%	12/24/14	HM	59 - 113 %
% Dibromofluoromethane	102			%	12/24/14	HM	70 - 130 %
% Toluene-d8	99			%	12/24/14	HM	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/29/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/29/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/29/14	DD	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/29/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/29/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/29/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/29/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	12/29/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	12/29/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/29/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	12/29/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	86			%	12/29/14	DD	19 - 122 %
% 2-Fluorobiphenyl	72			%	12/29/14	DD	30 - 115 %
% 2-Fluorophenol	54			%	12/29/14	DD	25 - 121 %
% Nitrobenzene-d5	65			%	12/29/14	DD	23 - 120 %
% Phenol-d5	58			%	12/29/14	DD	24 - 113 %
% Terphenyl-d14	80			%	12/29/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/30/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.05	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.04	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.06	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.04	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.03	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/30/14	DD	SW8270 (SIM)
Chrysene	0.04	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/30/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	12/30/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.03	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/30/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	146			%	12/30/14	DD	15 - 110 % ³
% 2-Fluorobiphenyl	106			%	12/30/14	DD	30 - 115 %
% 2-Fluorophenol	86			%	12/30/14	DD	15 - 110 %
% Nitrobenzene-d5	98			%	12/30/14	DD	23 - 120 %
% Phenol-d5	94			%	12/30/14	DD	24 - 113 %
% Terphenyl-d14	133			%	12/30/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Semi-Volatile Comment:

One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 29, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 29, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/23/14
12/23/14

Time

13:00
19:00

Laboratory Data

SDG ID: GBH57289
Phoenix ID: BH57292

Project ID: 11 WEST STREET BROOKLYN
Client ID: MW 13

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.005	mg/L	12/29/14	EK	SW6010
Aluminum (Dissolved)	0.04	0.01	0.005	mg/L	12/29/14	EK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/29/14	EK	SW6010
Barium (Dissolved)	0.101	0.011	0.001	mg/L	12/29/14	EK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Calcium (Dissolved)	180	0.11	0.032	mg/L	12/24/14	EK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/29/14	EK	SW6010
Cobalt, (Dissolved)	0.006	0.005	0.001	mg/L	12/29/14	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	12/29/14	EK	SW6010
Iron, (Dissolved)	3.45	0.11	0.11	mg/L	12/24/14	EK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/24/14	MA	SW7470
Potassium (Dissolved)	19.3	1.1	1.1	mg/L	12/24/14	EK	SW6010
Magnesium (Dissolved)	32.3	0.11	0.011	mg/L	12/24/14	EK	SW6010
Manganese, (Dissolved)	7.84	0.053	0.011	mg/L	12/24/14	EK	SW6010
Sodium (Dissolved)	115	1.1	1.1	mg/L	12/24/14	EK	SW6010
Nickel, (Dissolved)	0.004	B 0.004	0.001	mg/L	12/29/14	EK	SW6010
Lead (Dissolved)	0.002	0.002	0.001	mg/L	12/29/14	EK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/29/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	12/29/14	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/30/14	RS	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/29/14	EK	SW6010
Zinc, (Dissolved)	0.009	B 0.011	0.001	mg/L	12/29/14	EK	SW6010
Filtration	Completed				12/23/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/24/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/23/14	LT	SW3510
Extraction for Pest (2 Liter)	Completed				12/23/14	LT	SW3510
Semi-Volatile Extraction	Completed				12/23/14	E/W/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/23/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
4,4' -DDE	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
4,4' -DDT	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
a-chlordane	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
Alachlor	ND	0.079	0.079	ug/L	12/27/14	CE	SW8081
Aldrin	ND	0.004	0.004	ug/L	12/27/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/27/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Dieldrin	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Endosulfan I	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
Endosulfan II	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
Endosulfan Sulfate	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
Endrin	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Endrin Aldehyde	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
Endrin ketone	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
g-chlordane	ND	0.011	0.011	ug/L	12/27/14	CE	SW8081
Heptachlor	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Heptachlor epoxide	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Methoxychlor	ND	0.11	0.11	ug/L	12/27/14	CE	SW8081
Toxaphene	ND	0.26	0.26	ug/L	12/27/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	44			%	12/27/14	CE	SW8081
%TCMX (Surrogate Rec)	73			%	12/27/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1221	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1232	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1242	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1248	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1254	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1260	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1262	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
PCB-1268	ND	0.053	0.053	ug/L	12/31/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	34			%	12/31/14	AW	30 - 150 %
% TCMX	59			%	12/31/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/24/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/24/14	HM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/24/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/24/14	HM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/24/14	HM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/24/14	HM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Acetone	2.9	JS 5.0	0.31	ug/L	12/24/14	HM	SW8260
Acrolein	ND	5.0	0.95	ug/L	12/24/14	HM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/24/14	HM	SW8260
Benzene	ND	0.70	0.19	ug/L	12/24/14	HM	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/24/14	HM	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/24/14	HM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/24/14	HM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/24/14	HM	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/24/14	HM	SW8260
Chloromethane	0.42	J 5.0	0.21	ug/L	12/24/14	HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/24/14	HM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/24/14	HM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/24/14	HM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Hexachlorobutadiene	ND	0.50	0.13	ug/L	12/24/14	HM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	12/24/14	HM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/24/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/24/14	HM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/24/14	HM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
Styrene	ND	1.0	0.41	ug/L	12/24/14	HM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/24/14	HM	SW8260
Toluene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/24/14	HM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/24/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/24/14	HM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/24/14	HM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	12/24/14	HM	70 - 121 %
% Bromofluorobenzene	100			%	12/24/14	HM	59 - 113 %
% Dibromofluoromethane	101			%	12/24/14	HM	70 - 130 %
% Toluene-d8	99			%	12/24/14	HM	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.5	1.7	ug/L	12/29/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.1	1.1	ug/L	12/29/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.5	1.8	ug/L	12/29/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.1	1.1	ug/L	12/29/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.1	1.1	ug/L	12/29/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5	2.2	ug/L	12/29/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5	1.7	ug/L	12/29/14	DD	SW 8270
2-Chloronaphthalene	ND	5.5	1.6	ug/L	12/29/14	DD	SW 8270
2-Chlorophenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
2-Methylnaphthalene	ND	5.5	1.6	ug/L	12/29/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	12/29/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/29/14	DD	SW 8270
2-Nitrophenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.1	1.1	ug/L	12/29/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.6	ug/L	12/29/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/29/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.5	1.6	ug/L	12/29/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
4-Chloroaniline	ND	3.8	2.6	ug/L	12/29/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.5	1.8	ug/L	12/29/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5	1.8	ug/L	12/29/14	DD	SW 8270
4-Nitrophenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
Acenaphthene	ND	5.5	1.7	ug/L	12/29/14	DD	SW 8270
Acetophenone	ND	5.5	1.7	ug/L	12/29/14	DD	SW 8270
Aniline	ND	3.8	5.5	ug/L	12/29/14	DD	SW 8270
Anthracene	ND	5.5	1.8	ug/L	12/29/14	DD	SW 8270
Benzidine	ND	4.9	3.2	ug/L	12/29/14	DD	SW 8270
Benzoic acid	ND	27	11	ug/L	12/29/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.5	1.4	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.5	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.5	1.5	ug/L	12/29/14	DD	SW 8270
Carbazole	ND	27	4.2	ug/L	12/29/14	DD	SW 8270
Dibenzofuran	ND	5	1.6	ug/L	12/29/14	DD	SW 8270
Diethyl phthalate	ND	5.5	1.7	ug/L	12/29/14	DD	SW 8270
Dimethylphthalate	ND	5.5	1.7	ug/L	12/29/14	DD	SW 8270
Di-n-butylphthalate	ND	5.5	1.5	ug/L	12/29/14	DD	SW 8270
Di-n-octylphthalate	ND	5.5	1.4	ug/L	12/29/14	DD	SW 8270
Fluoranthene	ND	5.5	1.8	ug/L	12/29/14	DD	SW 8270
Fluorene	ND	5.5	1.8	ug/L	12/29/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5	1.7	ug/L	12/29/14	DD	SW 8270
Isophorone	ND	5.5	1.5	ug/L	12/29/14	DD	SW 8270
Naphthalene	ND	5	1.6	ug/L	12/29/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.1	1.1	ug/L	12/29/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.5	1.8	ug/L	12/29/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.5	2.1	ug/L	12/29/14	DD	SW 8270
Phenol	ND	1	1	ug/L	12/29/14	DD	SW 8270
Pyrene	ND	5.5	1.9	ug/L	12/29/14	DD	SW 8270
Pyridine	ND	11	1.4	ug/L	12/29/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	84			%	12/29/14	DD	19 - 122 %
% 2-Fluorobiphenyl	68			%	12/29/14	DD	30 - 115 %
% 2-Fluorophenol	48			%	12/29/14	DD	25 - 121 %
% Nitrobenzene-d5	60			%	12/29/14	DD	23 - 120 %
% Phenol-d5	49			%	12/29/14	DD	24 - 113 %
% Terphenyl-d14	50			%	12/29/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.55	0.55	ug/L	12/30/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.11	0.11	ug/L	12/30/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.32	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.29	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.44	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.20	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.18	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.1	1.1	ug/L	12/30/14	DD	SW8270 (SIM)
Chrysene	0.29	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.06	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.44	0.44	ug/L	12/30/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.55	0.55	ug/L	12/30/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.18	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.11	0.11	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.11	0.11	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.88	0.88	ug/L	12/30/14	DD	SW8270 (SIM)
Phenanthrene	0.92	0.11	0.11	ug/L	12/30/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	143			%	12/30/14	DD	15 - 110 % ³
% 2-Fluorobiphenyl	108			%	12/30/14	DD	30 - 115 %
% 2-Fluorophenol	80			%	12/30/14	DD	15 - 110 %
% Nitrobenzene-d5	96			%	12/30/14	DD	23 - 120 %
% Phenol-d5	85			%	12/30/14	DD	24 - 113 %
% Terphenyl-d14	108			%	12/30/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Semi-Volatile Comment:

One of the surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 29, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 29, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/23/14
12/23/14

Time

13:50
19:00

Laboratory Data

SDG ID: GBH57289
Phoenix ID: BH57293

Project ID: 11 WEST STREET BROOKLYN
Client ID: MW 14

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.005	mg/L	12/29/14	EK	SW6010
Aluminum (Dissolved)	0.03	0.01	0.005	mg/L	12/29/14	EK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/29/14	EK	SW6010
Barium (Dissolved)	0.381	0.011	0.001	mg/L	12/29/14	EK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Calcium (Dissolved)	391	0.11	0.032	mg/L	12/24/14	EK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/29/14	EK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.001	mg/L	12/29/14	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/29/14	EK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	12/29/14	EK	SW6010
Iron, (Dissolved)	6.87	0.11	0.11	mg/L	12/24/14	EK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/24/14	MA	SW7470
Potassium (Dissolved)	36.6	1.1	1.1	mg/L	12/24/14	EK	SW6010
Magnesium (Dissolved)	70.3	0.11	0.011	mg/L	12/24/14	EK	SW6010
Manganese, (Dissolved)	11.2	0.053	0.011	mg/L	12/24/14	EK	SW6010
Sodium (Dissolved)	218	1.1	1.1	mg/L	12/24/14	EK	SW6010
Nickel, (Dissolved)	< 0.004	0.004	0.001	mg/L	12/29/14	EK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/29/14	EK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/29/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	12/29/14	RS	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/30/14	RS	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/29/14	EK	SW6010
Zinc, (Dissolved)	0.003	B 0.011	0.001	mg/L	12/29/14	EK	SW6010
Filtration	Completed				12/23/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/24/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/23/14	LT	SW3510
Extraction for Pest (2 Liter)	Completed				12/23/14	LT	SW3510
Semi-Volatile Extraction	Completed				12/23/14	E/W/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/23/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/27/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/27/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/27/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
Dieldrin	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/27/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/27/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/27/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/27/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	34			%	12/27/14	CE	SW8081
%TCMX (Surrogate Rec)	60			%	12/27/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/31/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	38			%	12/31/14	AW	30 - 150 %
% TCMX	52			%	12/31/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/24/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/24/14	HM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/24/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/24/14	HM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/24/14	HM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/24/14	HM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Acetone	9.1	S 5.0	0.31	ug/L	12/24/14	HM	SW8260
Acrolein	ND	5.0	0.95	ug/L	12/24/14	HM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/24/14	HM	SW8260
Benzene	ND	0.70	0.19	ug/L	12/24/14	HM	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/24/14	HM	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/24/14	HM	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/24/14	HM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/24/14	HM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/24/14	HM	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/24/14	HM	SW8260
Chloromethane	1.2	J 5.0	0.21	ug/L	12/24/14	HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/24/14	HM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/24/14	HM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/24/14	HM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Hexachlorobutadiene	ND	0.50	0.13	ug/L	12/24/14	HM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	12/24/14	HM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/24/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/24/14	HM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/24/14	HM	SW8260

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/24/14	HM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/24/14	HM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/24/14	HM	SW8260
Styrene	ND	1.0	0.41	ug/L	12/24/14	HM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/24/14	HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/24/14	HM	SW8260
Toluene	ND	1.0	0.20	ug/L	12/24/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/24/14	HM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/24/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/24/14	HM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/24/14	HM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/24/14	HM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/24/14	HM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	12/24/14	HM	70 - 121 %
% Bromofluorobenzene	99			%	12/24/14	HM	59 - 113 %
% Dibromofluoromethane	100			%	12/24/14	HM	70 - 130 %
% Toluene-d8	100			%	12/24/14	HM	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/29/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/29/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/29/14	DD	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/29/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/29/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/29/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/29/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	12/29/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	12/29/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/29/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/29/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/29/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/29/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/29/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/29/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/29/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	12/29/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	82			%	12/29/14	DD	19 - 122 %
% 2-Fluorobiphenyl	65			%	12/29/14	DD	30 - 115 %
% 2-Fluorophenol	46			%	12/29/14	DD	25 - 121 %
% Nitrobenzene-d5	58			%	12/29/14	DD	23 - 120 %
% Phenol-d5	48			%	12/29/14	DD	24 - 113 %
% Terphenyl-d14	72			%	12/29/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/30/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.08	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.05	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.09	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.04	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.04	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/30/14	DD	SW8270 (SIM)
Chrysene	0.06	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/30/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	12/30/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.03	0.02	0.02	ug/L	12/30/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/30/14	DD	SW8270 (SIM)
Phenanthrene	0.12	0.10	0.10	ug/L	12/30/14	DD	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	140			%	12/30/14	DD	15 - 110 % ³
% 2-Fluorobiphenyl	102			%	12/30/14	DD	30 - 115 %
% 2-Fluorophenol	74			%	12/30/14	DD	15 - 110 %
% Nitrobenzene-d5	89			%	12/30/14	DD	23 - 120 %
% Phenol-d5	77			%	12/30/14	DD	24 - 113 %
% Terphenyl-d14	153			%	12/30/14	DD	18 - 137 % ³

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

Semi-Volatile Comment:

One of the acidic extractable and one of the base/neutral extractable surrogate recoveries was above the upper range due to sample matrix interference. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 29, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 29, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

12/23/14
12/23/14

Time

0:00
19:00

Laboratory Data

SDG ID: GBH57289
Phoenix ID: BH57294

Project ID: 11 WEST STREET BROOKLYN
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/23/14	HM	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/23/14	HM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/23/14	HM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/23/14	HM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	1.5 JS	5.0	0.31	ug/L	12/23/14	HM	SW8260
Acrolein	ND	5.0	0.95	ug/L	12/23/14	HM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/23/14	HM	SW8260
Benzene	ND	0.70	0.19	ug/L	12/23/14	HM	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/23/14	HM	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/23/14	HM	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/23/14	HM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/23/14	HM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/23/14	HM	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/23/14	HM	SW8260
Chloromethane	ND	5.0	0.21	ug/L	12/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/23/14	HM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/23/14	HM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/23/14	HM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Hexachlorobutadiene	ND	0.50	0.13	ug/L	12/23/14	HM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	12/23/14	HM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/23/14	HM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/23/14	HM	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/23/14	HM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/23/14	HM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/23/14	HM	SW8260
Styrene	ND	1.0	0.41	ug/L	12/23/14	HM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/23/14	HM	SW8260
Toluene	ND	1.0	0.20	ug/L	12/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/23/14	HM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/23/14	HM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/23/14	HM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/23/14	HM	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	12/23/14	HM	70 - 121 %
% Bromofluorobenzene	99			%	12/23/14	HM	59 - 113 %
% Dibromofluoromethane	100			%	12/23/14	HM	70 - 130 %

1

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	99			%	12/23/14	HM	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

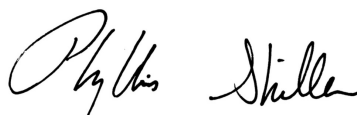
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

TRIP BLANK INCLUDED.

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Phyllis Shiller, Laboratory Director

January 29, 2015

Reviewed and Released by: Tina Covensky



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QA/QC Report

January 29, 2015

QA/QC Data

SDG I.D.: GBH57289

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 295761, QC Sample No: BH57257 (BH57289, BH57290, BH57291, BH57292, BH57293)												
<u>ICP Metals - Dissolved</u>												
Aluminum	BRL	0.03	0.03	NC	97.4	97.0	0.4	96.7	98.3	1.6	80 - 120	20
Arsenic	BRL	0.003	0.003	NC	97.2	97.1	0.1	93.1	99.6	6.7	80 - 120	20
Barium	BRL	0.203	0.204	0.50	101	100	1.0	77.7	104	28.9	80 - 120	20
Beryllium	BRL	<0.001	<0.001	NC	99.1	99.1	0.0	94.6	100	5.5	80 - 120	20
Cadmium	BRL	<0.004	<0.004	NC	99.1	98.3	0.8	94.8	99.0	4.3	80 - 120	20
Calcium	0.02	184	184	0	100	100	0.0	NC	NC	NC	80 - 120	20
Chromium	BRL	<0.001	<0.001	NC	101	101	0.0	96.0	101	5.1	80 - 120	20
Cobalt	BRL	0.003	0.003	NC	97.3	96.9	0.4	93.2	98.1	5.1	80 - 120	20
Copper	BRL	<0.005	0.002	NC	103	99.6	3.4	94.2	102	8.0	80 - 120	20
Iron	BRL	0.16	0.16	NC	99.1	99.0	0.1	98.6	98.4	0.2	80 - 120	20
Lead	BRL	<0.002	<0.002	NC	98.2	98.3	0.1	94.4	98.4	4.1	80 - 120	20
Magnesium	BRL	24.0	24.1	0.40	101	102	1.0	NC	NC	NC	80 - 120	20
Manganese	BRL	2.26	2.30	1.80	102	102	0.0	103	105	1.9	80 - 120	20
Nickel	BRL	0.002	0.002	NC	97.6	96.9	0.7	94.0	98.2	4.4	80 - 120	20
Potassium	BRL	23.1	23.4	1.30	99.8	99.6	0.2	98.3	98.3	0.0	80 - 120	20
Silver	BRL	<0.005	0.002	NC	95.7	94.5	1.3	90.8	99.2	8.8	70 - 130	30
Sodium	BRL	161	162	0.60	106	104	1.9	NC	NC	NC	80 - 120	20
Vanadium	BRL	<0.002	<0.002	NC	97.5	97.4	0.1	92.7	98.4	6.0	80 - 120	20
Zinc	BRL	0.011	0.012	NC	97.0	96.2	0.8	91.9	100	8.4	80 - 120	20
QA/QC Batch 295777, QC Sample No: BH57257 (BH57289, BH57290, BH57291, BH57292, BH57293)												
Mercury (Dissolved)	BRL	<0.0002	<0.0003	NC	104	105	1.0	105	99.4	5.5	75 - 125	20
QA/QC Batch 295762, QC Sample No: BH57257 (BH57289, BH57290, BH57291, BH57292, BH57293)												
Antimony (Dissolved)	BRL	<0.003	<0.005	NC	112	113	0.9	97.9	119	19.5		
Selenium (Dissolved)	BRL	<0.004	<0.004	NC	107	107	0.0	86.8	86.1	0.8	75 - 125	20
Thallium (Dissolved)	BRL	<0.001	<0.001	NC	113	111	1.8	106	102	3.8	75 - 125	20

r = This parameter is outside laboratory rpd specified recovery limits.



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QA/QC Report

January 29, 2015

QA/QC Data

SDG I.D.: GBH57289

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 295754, QC Sample No: BH57257 (BH57289, BH57290, BH57291, BH57292, BH57293)									
<u>Pesticides - Ground Water</u>									
4,4' -DDD	ND	83	85	2.4	102	92	10.3	30 - 150	20
4,4' -DDE	ND	85	87	2.3	92	91	1.1	50 - 150	20
4,4' -DDT	ND	83	82	1.2	85	90	5.7	30 - 150	27
a-BHC	ND	85	88	3.5	89	88	1.1	30 - 150	20
a-Chlordane	ND	82	84	2.4	83	83	0.0	30 - 150	20
Alachlor	ND	NA	NA	NC	NA	NA	NC	30 - 150	20
Aldrin	ND	68	70	2.9	89	87	2.3	30 - 150	22
b-BHC	ND	92	93	1.1	84	85	1.2	30 - 150	20
Chlordane	ND	85	86	1.2	90	87	3.4	30 - 150	20
d-BHC	ND	67	68	1.5	67	67	0.0	30 - 150	20
Dieldrin	ND	89	91	2.2	96	99	3.1	30 - 150	20
Endosulfan I	ND	80	85	6.1	78	83	6.2	30 - 150	20
Endosulfan II	ND	86	87	1.2	89	97	8.6	30 - 150	20
Endosulfan sulfate	ND	81	82	1.2	79	81	2.5	50 - 150	20
Endrin	ND	86	88	2.3	92	91	1.1	50 - 150	21
Endrin aldehyde	ND	108	98	9.7	113	107	5.5	30 - 150	20
Endrin ketone	ND	84	85	1.2	93	91	2.2	30 - 150	20
g-BHC	ND	102	106	3.8	89	98	9.6	50 - 150	20
g-Chlordane	ND	85	86	1.2	90	87	3.4	30 - 150	20
Heptachlor	ND	73	73	0.0	85	85	0.0	30 - 150	20
Heptachlor epoxide	ND	83	84	1.2	82	86	4.8	50 - 150	20
Methoxychlor	ND	88	89	1.1	95	87	8.8	30 - 150	20
Toxaphene	ND	NA	NA	NC	NA	NA	NC	30 - 150	20
% DCBP	85	83	86	3.6	73	80	9.2	30 - 150	20
% TCMX	84	69	89	25.3	101	94	7.2	30 - 150	20

QA/QC Batch 295753, QC Sample No: BH57257 (BH57289, BH57290, BH57291, BH57292, BH57293)

Polychlorinated Biphenyls - Ground Water

PCB-1016	ND	90	91	1.1	102	101	1.0	30 - 120	20
PCB-1221	ND							30 - 150	20
PCB-1232	ND							30 - 150	20
PCB-1242	ND							30 - 150	20
PCB-1248	ND							30 - 150	20
PCB-1254	ND							30 - 150	20
PCB-1260	ND	94	99	5.2	93	99	6.3	30 - 150	20
PCB-1262	ND							30 - 150	20
PCB-1268	ND							30 - 150	20
% DCBP (Surrogate Rec)	85	82	87	5.9	56	79	34.1	30 - 150	20
% TCMX (Surrogate Rec)	77	64	80	22.2	92	94	2.2	30 - 150	20

QA/QC Data

SDG I.D.: GBH57289

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 295747, QC Sample No: BH57257 (BH57289, BH57290, BH57291, BH57292, BH57293)									
Semivolatiles - Ground Water									
1,2,4,5-Tetrachlorobenzene	ND	82	80	2.5	69	67	2.9	30 - 130	20
1,2,4-Trichlorobenzene	ND	85	85	0.0	54	54	0.0	30 - 130	20
1,2-Dichlorobenzene	ND	80	80	0.0	44	43	2.3	30 - 130	20
1,2-Diphenylhydrazine	ND	63	62	1.6	89	89	0.0	30 - 130	20
1,3-Dichlorobenzene	ND	78	77	1.3	42	41	2.4	30 - 130	20
1,4-Dichlorobenzene	ND	81	80	1.2	44	43	2.3	30 - 130	20
2,4,5-Trichlorophenol	ND	104	105	1.0	105	102	2.9	30 - 130	20
2,4,6-Trichlorophenol	ND	103	103	0.0	101	100	1.0	30 - 130	20
2,4-Dichlorophenol	ND	94	94	0.0	86	85	1.2	30 - 130	20
2,4-Dimethylphenol	ND	93	94	1.1	90	90	0.0	30 - 130	20
2,4-Dinitrophenol	ND	110	112	1.8	136	143	5.0	30 - 130	20 m
2,4-Dinitrotoluene	ND	100	101	1.0	102	104	1.9	30 - 130	20
2,6-Dinitrotoluene	ND	99	100	1.0	95	98	3.1	30 - 130	20
2-Chloronaphthalene	ND	92	93	1.1	86	83	3.6	30 - 130	20
2-Chlorophenol	ND	85	85	0.0	58	56	3.5	30 - 130	20
2-Methylnaphthalene	ND	86	86	0.0	73	73	0.0	30 - 130	20
2-Methylphenol (o-cresol)	ND	87	86	1.2	78	75	3.9	30 - 130	20
2-Nitroaniline	ND	94	105	11.1	115	117	1.7	30 - 130	20
2-Nitrophenol	ND	90	92	2.2	77	76	1.3	30 - 130	20
3&4-Methylphenol (m&p-cresol)	ND	82	81	1.2	77	76	1.3	30 - 130	20
3,3'-Dichlorobenzidine	ND	<10	<10	NC	<10	<10	NC	30 - 130	20 I,m
3-Nitroaniline	ND	57	57	0.0	78	82	5.0	30 - 130	20
4,6-Dinitro-2-methylphenol	ND	127	131	3.1	139	150	7.6	30 - 130	20 I,m
4-Bromophenyl phenyl ether	ND	86	83	3.6	75	71	5.5	30 - 130	20
4-Chloro-3-methylphenol	ND	102	102	0.0	103	102	1.0	30 - 130	20
4-Chloroaniline	ND	25	27	7.7	54	54	0.0	30 - 130	20 I
4-Chlorophenyl phenyl ether	ND	85	86	1.2	82	81	1.2	30 - 130	20
4-Nitroaniline	ND	94	95	1.1	96	99	3.1	30 - 130	20
4-Nitrophenol	ND	165	176	6.5	179	183	2.2	30 - 130	20 I,m
Acenaphthene	ND	85	85	0.0	89	87	2.3	30 - 130	20
Acenaphthylene	ND	50	49	2.0	83	82	1.2	30 - 130	20
Acetophenone	ND	83	82	1.2	60	59	1.7	30 - 130	20
Aniline	ND	31	29	6.7	66	68	3.0	30 - 130	20 I
Anthracene	ND	84	84	0.0	87	87	0.0	30 - 130	20
Benz(a)anthracene	ND	87	87	0.0	79	79	0.0	30 - 130	20
Benzidine	ND	<10	<10	NC	<10	<10	NC	30 - 130	20 I,m
Benzo(a)pyrene	ND	81	82	1.2	71	70	1.4	30 - 130	20
Benzo(b)fluoranthene	ND	105	107	1.9	75	70	6.9	30 - 130	20
Benzo(ghi)perylene	ND	99	100	1.0	85	83	2.4	30 - 130	20
Benzo(k)fluoranthene	ND	94	100	6.2	67	66	1.5	30 - 130	20
Benzoic acid	ND	104	102	1.9	126	123	2.4	30 - 130	20
Benzyl butyl phthalate	ND	79	81	2.5	92	93	1.1	30 - 130	20
Bis(2-chloroethoxy)methane	ND	47	45	4.3	75	76	1.3	30 - 130	20
Bis(2-chloroethyl)ether	ND	86	86	0.0	55	52	5.6	30 - 130	20
Bis(2-chloroisopropyl)ether	ND	94	92	2.2	54	51	5.7	30 - 130	20
Bis(2-ethylhexyl)phthalate	ND	106	108	1.9	98	100	2.0	30 - 130	20
Carbazole	ND	71	70	1.4	127	126	0.8	30 - 130	20
Chrysene	ND	92	91	1.1	80	80	0.0	30 - 130	20
Dibenz(a,h)anthracene	ND	111	114	2.7	82	82	0.0	30 - 130	20
Dibenzofuran	ND	94	93	1.1	89	89	0.0	30 - 130	20

QA/QC Data

SDG I.D.: GBH57289

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Diethyl phthalate	ND	88	88	0.0	94	96	2.1	30 - 130	20
Dimethylphthalate	ND	87	88	1.1	90	89	1.1	30 - 130	20
Di-n-butylphthalate	ND	103	101	2.0	99	100	1.0	30 - 130	20
Di-n-octylphthalate	ND	96	96	0.0	90	91	1.1	30 - 130	20
Fluoranthene	ND	111	111	0.0	93	92	1.1	30 - 130	20
Fluorene	ND	90	91	1.1	89	89	0.0	30 - 130	20
Hexachlorobenzene	ND	95	91	4.3	73	70	4.2	30 - 130	20
Hexachlorobutadiene	ND	77	77	0.0	47	45	4.3	30 - 130	20
Hexachlorocyclopentadiene	ND	43	42	2.4	31	31	0.0	30 - 130	20
Hexachloroethane	ND	77	78	1.3	46	45	2.2	30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	81	82	1.2	67	66	1.5	30 - 130	20
Isophorone	ND	89	89	0.0	77	78	1.3	30 - 130	20
Naphthalene	ND	85	85	0.0	60	59	1.7	30 - 130	20
Nitrobenzene	ND	91	88	3.4	60	58	3.4	30 - 130	20
N-Nitrosodimethylamine	ND	79	77	2.6	46	45	2.2	30 - 130	20
N-Nitrosodi-n-propylamine	ND	88	85	3.5	70	69	1.4	30 - 130	20
N-Nitrosodiphenylamine	ND	75	73	2.7	101	102	1.0	30 - 130	20
Pentachloronitrobenzene	ND	89	88	1.1	81	80	1.2	30 - 130	20
Pentachlorophenol	ND	130	133	2.3	144	142	1.4	30 - 130	20
Phenanthrene	ND	92	91	1.1	89	90	1.1	30 - 130	20
Phenol	ND	78	78	0.0	70	68	2.9	30 - 130	20
Pyrene	ND	98	98	0.0	93	91	2.2	30 - 130	20
Pyridine	ND	44	46	4.4	59	60	1.7	30 - 130	20
% 2,4,6-Tribromophenol	117	97	94	3.1	95	93	2.1	30 - 130	20
% 2-Fluorobiphenyl	105	83	83	0.0	75	74	1.3	30 - 130	20
% 2-Fluorophenol	85	66	66	0.0	38	40	5.1	30 - 130	20
% Nitrobenzene-d5	100	81	80	1.2	53	52	1.9	30 - 130	20
% Phenol-d5	85	60	59	1.7	58	57	1.7	30 - 130	20
% Terphenyl-d14	120	112	110	1.8	76	74	2.7	30 - 137	20

l,m

QA/QC Batch 295812, QC Sample No: BH57294 (BH57289, BH57290, BH57291, BH57292, BH57293, BH57294)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	88	86	2.3	91	95	4.3	70 - 130	30
1,1,1-Trichloroethane	ND	80	85	6.1	93	92	1.1	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	93	91	2.2	84	95	12.3	70 - 130	30
1,1,2-Trichloroethane	ND	90	87	3.4	84	96	13.3	70 - 130	30
1,1-Dichloroethane	ND	82	82	0.0	92	93	1.1	70 - 130	30
1,1-Dichloroethene	ND	84	89	5.8	96	93	3.2	70 - 130	30
1,1-Dichloropropene	ND	82	86	4.8	96	93	3.2	70 - 130	30
1,2,3-Trichlorobenzene	ND	93	89	4.4	89	101	12.6	70 - 130	30
1,2,3-Trichloropropane	ND	88	87	1.1	86	94	8.9	70 - 130	30
1,2,4-Trichlorobenzene	ND	92	91	1.1	91	100	9.4	70 - 130	30
1,2,4-Trimethylbenzene	ND	77	82	6.3	96	93	3.2	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	118	101	15.5	86	102	17.0	70 - 130	30
1,2-Dibromoethane	ND	95	89	6.5	87	98	11.9	70 - 130	30
1,2-Dichlorobenzene	ND	84	84	0.0	89	93	4.4	70 - 130	30
1,2-Dichloroethane	ND	90	86	4.5	86	94	8.9	70 - 130	30
1,2-Dichloropropane	ND	88	87	1.1	90	94	4.3	70 - 130	30
1,3,5-Trimethylbenzene	ND	80	84	4.9	99	93	6.3	70 - 130	30
1,3-Dichlorobenzene	ND	82	83	1.2	93	93	0.0	70 - 130	30
1,3-Dichloropropane	ND	90	86	4.5	88	94	6.6	70 - 130	30
1,4-Dichlorobenzene	ND	82	83	1.2	91	93	2.2	70 - 130	30
2,2-Dichloropropane	ND	80	88	9.5	88	86	2.3	70 - 130	30

QA/QC Data

SDG I.D.: GBH57289

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
2-Chlorotoluene	ND	79	84	6.1	99	92	7.3	70 - 130	30
2-Hexanone	ND	87	82	5.9	78	95	19.7	70 - 130	30
2-Isopropyltoluene	ND	77	82	6.3	95	90	5.4	70 - 130	30
4-Chlorotoluene	ND	80	83	3.7	96	93	3.2	70 - 130	30
4-Methyl-2-pentanone	ND	89	83	7.0	76	98	25.3	70 - 130	30
Acetone	ND	87	72	18.9	72	91	23.3	70 - 130	30
Acrolein	ND	88	82	7.1	74	88	17.3	70 - 130	30
Acrylonitrile	ND	88	85	3.5	80	93	15.0	70 - 130	30
Benzene	ND	86	87	1.2	95	94	1.1	70 - 130	30
Bromobenzene	ND	87	86	1.2	93	95	2.1	70 - 130	30
Bromochloromethane	ND	92	89	3.3	87	97	10.9	70 - 130	30
Bromodichloromethane	ND	88	86	2.3	88	95	7.7	70 - 130	30
Bromoform	ND	92	88	4.4	88	99	11.8	70 - 130	30
Bromomethane	ND	82	82	0.0	72	86	17.7	70 - 130	30
Carbon Disulfide	ND	103	108	4.7	120	115	4.3	70 - 130	30
Carbon tetrachloride	ND	83	86	3.6	97	93	4.2	70 - 130	30
Chlorobenzene	ND	83	84	1.2	94	93	1.1	70 - 130	30
Chloroethane	ND	84	88	4.7	94	91	3.2	70 - 130	30
Chloroform	ND	83	84	1.2	88	93	5.5	70 - 130	30
Chloromethane	ND	84	88	4.7	96	93	3.2	70 - 130	30
cis-1,2-Dichloroethene	ND	85	84	1.2	91	94	3.2	70 - 130	30
cis-1,3-Dichloropropene	ND	92	90	2.2	87	95	8.8	70 - 130	30
Dibromochloromethane	ND	92	88	4.4	88	96	8.7	70 - 130	30
Dibromomethane	ND	90	86	4.5	86	96	11.0	70 - 130	30
Dichlorodifluoromethane	ND	105	116	10.0	101	100	1.0	70 - 130	30
Ethylbenzene	ND	83	84	1.2	97	92	5.3	70 - 130	30
Hexachlorobutadiene	ND	81	88	8.3	95	90	5.4	70 - 130	30
Isopropylbenzene	ND	78	83	6.2	101	92	9.3	70 - 130	30
m&p-Xylene	ND	81	83	2.4	97	92	5.3	70 - 130	30
Methyl ethyl ketone	ND	94	81	14.9	77	95	20.9	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	94	89	5.5	79	93	16.3	70 - 130	30
Methylene chloride	ND	85	80	6.1	80	85	6.1	70 - 130	30
Naphthalene	ND	100	95	5.1	91	104	13.3	70 - 130	30
n-Butylbenzene	ND	77	83	7.5	97	91	6.4	70 - 130	30
n-Propylbenzene	ND	75	78	3.9	101	93	8.2	70 - 130	30
o-Xylene	ND	82	84	2.4	95	93	2.1	70 - 130	30
p-Isopropyltoluene	ND	79	83	4.9	98	93	5.2	70 - 130	30
sec-Butylbenzene	ND	79	83	4.9	99	91	8.4	70 - 130	30
Styrene	ND	87	85	2.3	94	95	1.1	70 - 130	30
tert-Butylbenzene	ND	78	83	6.2	99	92	7.3	70 - 130	30
Tetrachloroethene	ND	80	85	6.1	98	92	6.3	70 - 130	30
Tetrahydrofuran (THF)	ND	86	79	8.5	70	88	22.8	70 - 130	30
Toluene	ND	84	86	2.4	94	94	0.0	70 - 130	30
trans-1,2-Dichloroethene	ND	84	86	2.4	95	94	1.1	70 - 130	30
trans-1,3-Dichloropropene	ND	95	93	2.1	84	97	14.4	70 - 130	30
trans-1,4-dichloro-2-butene	ND	86	86	0.0	81	89	9.4	70 - 130	30
Trichloroethene	ND	85	87	2.3	98	95	3.1	70 - 130	30
Trichlorofluoromethane	ND	84	89	5.8	94	91	3.2	70 - 130	30
Trichlorotrifluoroethane	ND	84	88	4.7	94	92	2.2	70 - 130	30
Vinyl chloride	ND	83	88	5.8	97	93	4.2	70 - 130	30
% 1,2-dichlorobenzene-d4	100	101	101	0.0	97	100	3.0	70 - 121	30
% Bromofluorobenzene	100	102	101	1.0	97	99	2.0	59 - 113	30
% Dibromofluoromethane	98	105	103	1.9	94	102	8.2	70 - 130	30

QA/QC Data

SDG I.D.: GBH57289

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	100	100	99	1.0	98	100	2.0	84 - 138	30

Comment:

A blank MS/MSD was analyzed with this batch.

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

January 29, 2015

Sample Criteria Exceedences Report

Criteria: NY: GW

GBH57289 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH57289	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH57289	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57289	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57289	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH57289	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH57289	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH57289	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.21	0.01	0.1	0.1	mg/L
BH57289	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	3.62	0.053	0.3	0.3	mg/L
BH57289	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	317	1.1	20	20	mg/L
BH57290	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH57290	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57290	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57290	\$DP8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.24	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.17	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.19	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.25	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.47	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.24	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.17	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.24	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.25	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.19	0.02	0.002	0.002	ug/L
BH57290	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.47	0.02	0.002	0.002	ug/L
BH57290	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.006	0.004	0.004	ug/L
BH57290	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH57290	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	3.57	0.053	0.3	0.3	mg/L
BH57290	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	315	1.1	20	20	mg/L
BH57291	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH57291	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57291	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57291	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L

Sample Criteria Exceedences Report

Criteria: NY: GW

GBH57289 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH57291	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
BH57291	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH57291	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH57291	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.26	0.01	0.1	0.1	mg/L
BH57291	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.40	0.01	0.3	0.3	mg/L
BH57291	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	313	0.11	35	35	mg/L
BH57291	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	2590	11	20	20	mg/L
BH57292	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH57292	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57292	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57292	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.29	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.44	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.18	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.29	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.18	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.32	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.32	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.44	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.18	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.29	0.02	0.002	0.002	ug/L
BH57292	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.18	0.02	0.002	0.002	ug/L
BH57292	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.011	0.01	0.01	ug/L
BH57292	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.26	0.06	0.06	ug/L
BH57292	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.005	0.004	0.004	ug/L
BH57292	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	3.45	0.11	0.3	0.3	mg/L
BH57292	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	7.84	0.053	0.3	0.3	mg/L
BH57292	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	115	1.1	20	20	mg/L
BH57293	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH57293	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57293	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH57293	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L

Sample Criteria Exceedences Report

GBH57289 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH57293	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.08	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.08	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH57293	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.09	0.02	0.002	0.002	ug/L
BH57293	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.010	0.004	0.004	ug/L
BH57293	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH57293	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	6.87	0.11	0.3	0.3	mg/L
BH57293	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	70.3	0.11	35	35	mg/L
BH57293	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	11.2	0.053	0.3	0.3	mg/L
BH57293	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	218	1.1	20	20	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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NY Temperature Narration

January 29, 2015

SDG I.D.: GBH57289

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



Wednesday, January 07, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 11 WEST STREET BROOKLYN NY
Sample ID#s: BH50511 - BH50524

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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SDG Comments

January 07, 2015

SDG I.D.: GBH50511

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

8260 Volatile Organics:

1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

SIM Analysis:

The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.



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**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 11 WEST STREET BROOKLYN NY
Laboratory Project: GBH50511



Environmental Laboratories, Inc.
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NY Analytical Services Protocol Format

January 07, 2015

SDG I.D.: GBH50511

Environmental Business Consultants 11 WEST STREET BROOKLYN NY

Methodology Summary

Mercury Prep

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 7471B.

Metals

ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs)/Pesticides:

Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 608) as printed in 40CFR part 136.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 8260C.



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NY Analytical Services Protocol Format

January 07, 2015

SDG I.D.: GBH50511

Environmental Business Consultants 11 WEST STREET BROOKLYN NY

Sample Id Cross Reference

Client Id	Lab Id	Matrix
MW 4	BH50511	GROUND WATER
MW 5	BH50512	GROUND WATER
MW 6	BH50513	GROUND WATER
MW 18	BH50514	GROUND WATER
MW 19	BH50515	GROUND WATER
MW 15	BH50516	GROUND WATER
MW 16	BH50517	GROUND WATER
MW 17	BH50518	GROUND WATER
MW 10	BH50519	GROUND WATER
MW 12	BH50520	GROUND WATER
MW 11	BH50521	GROUND WATER
GW DUPLICATE 1	BH50522	GROUND WATER
GW DUPLICATE 2	BH50523	GROUND WATER
TRIP BLANK	BH50524	GROUND WATER



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NY Analytical Services Protocol Format

January 07, 2015

SDG I.D.: GBH50511

Environmental Business Consultants 11 WEST STREET BROOKLYN NY

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BH50511	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50511	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50512	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50512	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50513	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50513	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50514	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50514	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50515	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50515	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50515	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y
BH50515	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50515	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50515	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50515	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Thallium , (Dissolved)	12/05/14	12/08/14	12/08/14	T/R	Y



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Environmental Business Consultants 11 WEST STREET BROOKLYN NY

BH50515	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50515	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50515	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50516	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50516	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y
BH50516	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50516	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50516	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50516	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50516	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50516	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50516	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50517	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y



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January 07, 2015

SDG I.D.: GBH50511

Environmental Business Consultants 11 WEST STREET BROOKLYN NY

BH50517	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50517	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y
BH50517	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50517	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50517	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50517	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50517	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50517	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50517	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50518	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50518	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y



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BH50518	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50518	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50518	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50518	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50518	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50518	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50518	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50519	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50519	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y
BH50519	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50519	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50519	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50519	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50519	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50519	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50519	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y



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Environmental Business Consultants 11 WEST STREET BROOKLYN NY

BH50520	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50520	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50520	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y
BH50520	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50520	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50520	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50520	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50520	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50520	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50520	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50521	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y



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NY Analytical Services Protocol Format

January 07, 2015

SDG I.D.: GBH50511

Environmental Business Consultants 11 WEST STREET BROOKLYN NY

BH50521	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50521	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Pesticides	12/05/14	12/08/14	12/10/14	CE	Y
BH50521	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50521	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50521	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50521	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50521	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50521	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50521	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50522	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50522	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y
BH50522	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50522	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y



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NY Analytical Services Protocol Format

January 07, 2015

SDG I.D.: GBH50511

Environmental Business Consultants 11 WEST STREET BROOKLYN NY

BH50522	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50522	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50522	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50522	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50522	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Aluminum (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Antimony, (Dissolved)	12/05/14	12/08/14	12/09/14	RS	Y
BH50523	Arsenic, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Barium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Beryllium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Cadmium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Calcium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Chromium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Cobalt, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Copper, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Iron, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Lead (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Magnesium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Manganese, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Mercury (Dissolved)	12/05/14	12/09/14	12/09/14	RS	Y
BH50523	Nickel, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Pesticides	12/05/14	12/08/14	12/09/14	CE	Y
BH50523	Polychlorinated Biphenyls	12/05/14	12/08/14	12/09/14	AW	Y
BH50523	Potassium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Selenium, (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50523	Semivolatiles	12/05/14	12/08/14	12/10/14	DD	Y
BH50523	Silver (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Sodium (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Thallium , (Dissolved)	12/05/14	12/08/14	12/09/14	T/R	Y
BH50523	Vanadium, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50523	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y
BH50523	Zinc, (Dissolved)	12/05/14	12/08/14	12/09/14	LK	Y
BH50524	Volatiles	12/05/14	12/09/14	12/09/14	MH	Y



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Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

8:00
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50511

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				12/08/14	e/D/D	SW3520

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,1,1-Trichloroethane	0.44	J 5.0	0.19	ug/L	12/09/14	MH	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Acetone	2.0 JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND	5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND	5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND	0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND	5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND	5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND	5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND	5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.57 J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND	0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND	1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND	3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	B
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260	
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260	
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260	1
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260	
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260	
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260	
Trichloroethene	0.29 J	1.0	0.18	ug/L	12/09/14	MH	SW8260	
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	12/09/14	MH	70 - 121 %	
% Bromofluorobenzene	96			%	12/09/14	MH	59 - 113 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	94			%	12/09/14	MH	70 - 130 %
% Toluene-d8	97			%	12/09/14	MH	84 - 138 %
<u>Semivolatiles</u>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
4-Nitroaniline	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	25	10	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270

Client ID: MW 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	10	1.2	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	68			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	73			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	50			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	67			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	53			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	82			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.04	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.02	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.03	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	0.02	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachloroethane	ND	0.50	0.50	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	73			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	56			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	82			%	12/11/14	DD	23 - 120 %
% Phenol-d5	60			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	84			%	12/11/14	DD	18 - 137 %

Client ID: MW 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

8:30
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50512

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
Acetone	ND	5.0	0.31	ug/L	12/09/14	MH	SW8260
Acrolein	ND	5.0	0.95	ug/L	12/09/14	MH	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/09/14	MH	SW8260
Benzene	ND	0.70	0.19	ug/L	12/09/14	MH	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/09/14	MH	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/09/14	MH	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/09/14	MH	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/09/14	MH	SW8260
Chloromethane	0.44	J 5.0	0.21	ug/L	12/09/14	MH	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/09/14	MH	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/09/14	MH	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	12/09/14	MH	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	12/09/14	MH	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/09/14	MH	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/09/14	MH	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	0.24	J 1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	98			%	12/09/14	MH	59 - 113 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	107			%	12/09/14	MH	70 - 130 %
% Toluene-d8	98			%	12/09/14	MH	84 - 138 %
<u>Semivolatiles</u>							
1,2,4-Trichlorobenzene	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5	2.0	ug/L	12/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5	1.6	ug/L	12/10/14	DD	SW 8270
2-Chloronaphthalene	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Methylnaphthalene	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/10/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	12/10/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Chloroaniline	ND	3.6	2.4	ug/L	12/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	12/10/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Acenaphthene	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Acetophenone	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Aniline	ND	3.6	5.1	ug/L	12/10/14	DD	SW 8270
Anthracene	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
Benzidine	ND	4.6	3.0	ug/L	12/10/14	DD	SW 8270
Benzoic acid	ND	26	10	ug/L	12/10/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.4	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	12/10/14	DD	SW 8270
Carbazole	ND	26	3.9	ug/L	12/10/14	DD	SW 8270
Dibenzofuran	ND	5	1.5	ug/L	12/10/14	DD	SW 8270
Diethyl phthalate	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Dimethylphthalate	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Di-n-butylphthalate	ND	5.1	1.4	ug/L	12/10/14	DD	SW 8270
Di-n-octylphthalate	ND	5.1	1.3	ug/L	12/10/14	DD	SW 8270
Fluoranthene	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
Fluorene	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270

Client ID: MW 5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5	1.6	ug/L	12/10/14	DD	SW 8270
Isophorone	ND	5.1	1.4	ug/L	12/10/14	DD	SW 8270
Naphthalene	ND	5	1.5	ug/L	12/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.1	2.0	ug/L	12/10/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Pyrene	ND	5.1	1.8	ug/L	12/10/14	DD	SW 8270
Pyridine	ND	10	1.3	ug/L	12/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	87			%	12/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	74			%	12/10/14	DD	30 - 115 %
% 2-Fluorophenol	54			%	12/10/14	DD	25 - 121 %
% Nitrobenzene-d5	68			%	12/10/14	DD	23 - 120 %
% Phenol-d5	59			%	12/10/14	DD	24 - 113 %
% Terphenyl-d14	87			%	12/10/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.06	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.05	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.07	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.04	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.03	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	0.05	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.41	0.41	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachloroethane	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.03	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.82	0.82	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	91			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	75			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	64			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	85			%	12/11/14	DD	23 - 120 %
% Phenol-d5	70			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	85			%	12/11/14	DD	18 - 137 %

Client ID: MW 5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

9:00
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50513

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 6

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Acetone	1.2 JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND	5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND	5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND	0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND	5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND	5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND	5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND	5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.41 J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND	0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND	1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND	3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	B
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260	
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260	
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260	1
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260	
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260	
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260	
Trichloroethene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	12/09/14	MH	70 - 121 %	
% Bromofluorobenzene	97			%	12/09/14	MH	59 - 113 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	104			%	12/09/14	MH	70 - 130 %
% Toluene-d8	99			%	12/09/14	MH	84 - 138 %
<u>Semivolatiles</u>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/10/14	DD	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270
4-Nitroaniline	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/10/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/10/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	12/10/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	12/10/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/10/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/10/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/10/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	12/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	77			%	12/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	67			%	12/10/14	DD	30 - 115 %
% 2-Fluorophenol	40			%	12/10/14	DD	25 - 121 %
% Nitrobenzene-d5	59			%	12/10/14	DD	23 - 120 %
% Phenol-d5	40			%	12/10/14	DD	24 - 113 %
% Terphenyl-d14	90			%	12/10/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/10/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.04	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.02	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.04	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/10/14	DD	SW8270 (SIM) B
Chrysene	0.02	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/10/14	DD	SW8270 (SIM)
Hexachloroethane	ND	0.50	0.50	ug/L	12/10/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/10/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	89			%	12/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	70			%	12/10/14	DD	30 - 115 %
% 2-Fluorophenol	48			%	12/10/14	DD	15 - 110 %
% Nitrobenzene-d5	73			%	12/10/14	DD	23 - 120 %
% Phenol-d5	48			%	12/10/14	DD	24 - 113 %
% Terphenyl-d14	88			%	12/10/14	DD	18 - 137 %

Client ID: MW 6

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

9:30
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50514

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 18

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Volatiles

1,1,1,2-Tetrachloroethane	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
1,1,1-Trichloroethane	ND	5	0.38	ug/L	12/09/14	MH	SW8260	
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/L	12/09/14	MH	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.40	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethane	ND	5	0.46	ug/L	12/09/14	MH	SW8260	
1,1-Dichloroethene	ND	2.0	0.48	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND	2.0	0.36	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND	2.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	2.0	0.72	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND	0.6	0.40	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND	2.0	0.54	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
Acetone	2.6 JBS	10	0.62	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND	5	1.9	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND	5	0.34	ug/L	12/09/14	MH	SW8260	
Benzene	ND	0.7	0.38	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	
Bromoform	ND	10	0.20	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND	5	1.0	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND	2.0	0.48	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND	5.0	0.40	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND	5	0.48	ug/L	12/09/14	MH	SW8260	
Chloroform	ND	5	0.44	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.42 J	5	0.42	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND	0.4	0.30	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND	2.0	0.30	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND	2.0	0.52	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND	0.5	0.26	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND	2.0	0.84	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND	2.0	1.0	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND	5	0.32	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	B
n-Butylbenzene	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
n-Propylbenzene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
o-Xylene	ND	2.0	0.90	ug/L	12/09/14	MH	SW8260	
p-Isopropyltoluene	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260	
sec-Butylbenzene	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
Styrene	ND	2.0	0.82	ug/L	12/09/14	MH	SW8260	
tert-Butylbenzene	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
Tetrachloroethene	ND	2.0	0.48	ug/L	12/09/14	MH	SW8260	
Tetrahydrofuran (THF)	ND	10	1.0	ug/L	12/09/14	MH	SW8260	1
Toluene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
trans-1,2-Dichloroethene	ND	5	0.40	ug/L	12/09/14	MH	SW8260	
trans-1,3-Dichloropropene	ND	0.4	0.28	ug/L	12/09/14	MH	SW8260	
trans-1,4-dichloro-2-butene	ND	2.0	0.90	ug/L	12/09/14	MH	SW8260	
Trichloroethene	ND	2.0	0.36	ug/L	12/09/14	MH	SW8260	
Trichlorofluoromethane	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
Trichlorotrifluoroethane	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
Vinyl chloride	ND	2.0	0.28	ug/L	12/09/14	MH	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	12/09/14	MH	70 - 121 %	
% Bromofluorobenzene	98			%	12/09/14	MH	59 - 113 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Dibromofluoromethane	109			%	12/09/14	MH	70 - 130 %
% Toluene-d8	98			%	12/09/14	MH	84 - 138 %
<u>Semivolatiles</u>							
1,2,4-Trichlorobenzene	ND	5.3	1.6	ug/L	12/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.3	1.7	ug/L	12/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5	2.1	ug/L	12/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5	1.7	ug/L	12/10/14	DD	SW 8270
2-Chloronaphthalene	ND	5.3	1.5	ug/L	12/10/14	DD	SW 8270
2-Chlorophenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
2-Methylnaphthalene	ND	5.3	1.6	ug/L	12/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	12/10/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/10/14	DD	SW 8270
2-Nitrophenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.1	1.1	ug/L	12/10/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.5	ug/L	12/10/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.3	1.5	ug/L	12/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
4-Chloroaniline	ND	3.7	2.5	ug/L	12/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.3	1.8	ug/L	12/10/14	DD	SW 8270
4-Nitroaniline	ND	5	1.8	ug/L	12/10/14	DD	SW 8270
4-Nitrophenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
Acenaphthene	ND	5.3	1.6	ug/L	12/10/14	DD	SW 8270
Acetophenone	ND	5.3	1.6	ug/L	12/10/14	DD	SW 8270
Aniline	ND	3.7	5.3	ug/L	12/10/14	DD	SW 8270
Anthracene	ND	5.3	1.7	ug/L	12/10/14	DD	SW 8270
Benzidine	ND	4.7	3.1	ug/L	12/10/14	DD	SW 8270
Benzoic acid	ND	26	11	ug/L	12/10/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.3	1.4	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.5	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.3	1.5	ug/L	12/10/14	DD	SW 8270
Carbazole	ND	26	4.0	ug/L	12/10/14	DD	SW 8270
Dibenzofuran	ND	5	1.5	ug/L	12/10/14	DD	SW 8270
Diethyl phthalate	ND	5.3	1.7	ug/L	12/10/14	DD	SW 8270
Dimethylphthalate	ND	5.3	1.6	ug/L	12/10/14	DD	SW 8270
Di-n-butylphthalate	ND	5.3	1.4	ug/L	12/10/14	DD	SW 8270
Di-n-octylphthalate	ND	5.3	1.4	ug/L	12/10/14	DD	SW 8270
Fluoranthene	ND	5.3	1.7	ug/L	12/10/14	DD	SW 8270
Fluorene	ND	5.3	1.7	ug/L	12/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5	1.6	ug/L	12/10/14	DD	SW 8270
Isophorone	ND	5.3	1.5	ug/L	12/10/14	DD	SW 8270
Naphthalene	ND	5	1.5	ug/L	12/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.1	1.1	ug/L	12/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.3	1.7	ug/L	12/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.3	2.0	ug/L	12/10/14	DD	SW 8270
Phenol	ND	1	1	ug/L	12/10/14	DD	SW 8270
Pyrene	ND	5.3	1.8	ug/L	12/10/14	DD	SW 8270
Pyridine	ND	11	1.3	ug/L	12/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	80			%	12/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	75			%	12/10/14	DD	30 - 115 %
% 2-Fluorophenol	56			%	12/10/14	DD	25 - 121 %
% Nitrobenzene-d5	69			%	12/10/14	DD	23 - 120 %
% Phenol-d5	59			%	12/10/14	DD	24 - 113 %
% Terphenyl-d14	64			%	12/10/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.53	0.53	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.18	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.16	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.18	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.08	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.07	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.1	1.1	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	0.16	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.42	0.42	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachloroethane	ND	0.53	0.53	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.07	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.84	0.84	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	0.36	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	91			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	65			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	86			%	12/11/14	DD	23 - 120 %
% Phenol-d5	71			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	57			%	12/11/14	DD	18 - 137 %

Client ID: MW 18

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

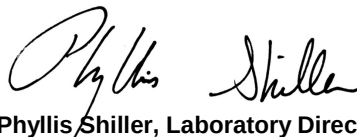
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:

Elevated reporting limits due to the foamy nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

10:00
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50515

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 19

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.21	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.062	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	127	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	0.002	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	0.002	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.005	0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.34	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	32.5	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	22.7	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	4.17	0.053	0.011	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	259	1.1	1.1	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.014	0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/08/14	T/R	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.034	0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/09/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/09/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Dieldrin	ND	0.003	0.003	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/09/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/09/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	35			%	12/09/14	CE	SW8081
%TCMX (Surrogate Rec)	58			%	12/09/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	72			%	12/09/14	AW	30 - 150 %
% TCMX	62			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	0.60	J 5.0	0.23	ug/L	12/09/14	MH	SW8260

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND		1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND		0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND		1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
4-Methyl-2-pentanone	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Acetone	5.8	BS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND		5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND		0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND		5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND		5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.62	J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	0.41	J	1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND		0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	0.33	J	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	1.0	1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	98			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	105			%	12/09/14	MH	70 - 130 %
% Toluene-d8	98			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/10/14	DD	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/10/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/10/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	12/10/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	12/10/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/10/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/10/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/10/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/10/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/10/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	12/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	79			%	12/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	73			%	12/10/14	DD	30 - 115 %
% 2-Fluorophenol	54			%	12/10/14	DD	25 - 121 %
% Nitrobenzene-d5	69			%	12/10/14	DD	23 - 120 %
% Phenol-d5	58			%	12/10/14	DD	24 - 113 %
% Terphenyl-d14	88			%	12/10/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/10/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.03	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.02	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.02	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/10/14	DD	SW8270 (SIM) B
Chrysene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/10/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	12/10/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/10/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/10/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/10/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	88			%	12/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	12/10/14	DD	30 - 115 %
% 2-Fluorophenol	62			%	12/10/14	DD	15 - 110 %
% Nitrobenzene-d5	84			%	12/10/14	DD	23 - 120 %
% Phenol-d5	68			%	12/10/14	DD	24 - 113 %
% Terphenyl-d14	87			%	12/10/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

10:30
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50516

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.34	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.036	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	30.9	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.004	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.32	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	5.8	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	10.6	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	0.074	0.005	0.001	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	57.6	0.11	0.1	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.002	B 0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	0.002	B 0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/09/14	T/R	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.018	0.011	0.001	mg/L	12/09/14	LK	SW6010
QC for AA	Completed				12/10/14		
QC for Mercury	Completed				12/10/14		
QC for ICP	Completed				12/09/14		SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470

Client ID: MW 15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Mercury Digestion MS/MSD	Completed				12/09/14	I	SW7471
MS/MSD Ext. For PCB	Completed				12/08/14		
MS/MSD Ext. for Pesticide	Completed				12/08/14		
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520
MS/MSD Ext. for Semi-Vol.	Completed				12/10/14		
Dissolved Metals Preparation	Completed				12/08/14	AG	
Metals Digest MS/MSD	Completed				12/09/14		

Pesticides

4,4' -DDD	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/09/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/09/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Dieldrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.015	0.015	ug/L	12/09/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/09/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/09/14	CE	SW8081

1

QA/QC Surrogates

%DCBP (Surrogate Rec)	57			%	12/09/14	CE	SW8081
%TCMX (Surrogate Rec)	69			%	12/09/14	CE	SW8081

Polychlorinated Biphenyls

PCB-1016	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082

QA/QC Surrogates

% DCBP	74			%	12/09/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% TCMX	69			%	12/09/14	AW	30 - 150 %
QC for PCB					12/09/14	AW	
QC for Pesticides	Completed				12/10/14		
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260 B
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260 B
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260 1
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
Acetone	1.4 JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260 B*
Acrolein	ND	5.0	0.95	ug/L	12/09/14	MH	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	12/09/14	MH	SW8260
Benzene	ND	0.70	0.19	ug/L	12/09/14	MH	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
Bromoform	ND	5.0	0.10	ug/L	12/09/14	MH	SW8260
Bromomethane	ND	5.0	0.50	ug/L	12/09/14	MH	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
Chloroethane	ND	5.0	0.24	ug/L	12/09/14	MH	SW8260
Chloroform	ND	5.0	0.22	ug/L	12/09/14	MH	SW8260
Chloromethane	0.27 J	5.0	0.21	ug/L	12/09/14	MH	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/09/14	MH	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dibromomethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/09/14	MH	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	12/09/14	MH	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
m&p-Xylene	0.48	J 1.0	0.42	ug/L	12/09/14	MH	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/09/14	MH	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	12/09/14	MH	SW8260
Naphthalene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	0.58	J 1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	98			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	109			%	12/09/14	MH	70 - 130 %
% Toluene-d8	97			%	12/09/14	MH	84 - 138 %
QC for Volatile					12/09/14	HM	
QC for Volatile					12/09/14	HM	
MS/MSD Volatiles					12/09/14	HM	
<u>Semivolatiles</u>							
1,2,4-Trichlorobenzene	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5	2.0	ug/L	12/10/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5	1.6	ug/L	12/10/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2-Chloronaphthalene	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Methylnaphthalene	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/10/14	DD	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	12/10/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/10/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	12/10/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
4-Chloroaniline	ND	3.6	2.4	ug/L	12/10/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	12/10/14	DD	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Acenaphthene	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Acetophenone	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Aniline	ND	3.6	5.1	ug/L	12/10/14	DD	SW 8270
Anthracene	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
Benzidine	ND	4.6	3.0	ug/L	12/10/14	DD	SW 8270
Benzoic acid	ND	26	10	ug/L	12/10/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.4	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	12/10/14	DD	SW 8270
Carbazole	ND	26	3.9	ug/L	12/10/14	DD	SW 8270
Dibenzofuran	ND	5	1.5	ug/L	12/10/14	DD	SW 8270
Diethyl phthalate	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Dimethylphthalate	ND	5.1	1.6	ug/L	12/10/14	DD	SW 8270
Di-n-butylphthalate	ND	5.1	1.4	ug/L	12/10/14	DD	SW 8270
Di-n-octylphthalate	ND	5.1	1.3	ug/L	12/10/14	DD	SW 8270
Fluoranthene	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
Fluorene	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5	1.6	ug/L	12/10/14	DD	SW 8270
Isophorone	ND	5.1	1.4	ug/L	12/10/14	DD	SW 8270
Naphthalene	ND	5	1.5	ug/L	12/10/14	DD	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.1	1.7	ug/L	12/10/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.1	2.0	ug/L	12/10/14	DD	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	DD	SW 8270
Pyrene	ND	5.1	1.8	ug/L	12/10/14	DD	SW 8270
Pyridine	ND	10	1.3	ug/L	12/10/14	DD	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	75			%	12/10/14	DD	19 - 122 %
% 2-Fluorobiphenyl	71			%	12/10/14	DD	30 - 115 %
% 2-Fluorophenol	54			%	12/10/14	DD	25 - 121 %
% Nitrobenzene-d5	65			%	12/10/14	DD	23 - 120 %
% Phenol-d5	54			%	12/10/14	DD	24 - 113 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Terphenyl-d14	95			%	12/10/14	DD	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.02	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.41	0.41	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachloroethane	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.82	0.82	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	91			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	75			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	63			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	82			%	12/11/14	DD	23 - 120 %
% Phenol-d5	68			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	88			%	12/11/14	DD	18 - 137 %
QC for Semi-Volatile	Completed				12/11/14		

Client ID: MW 15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

11:00
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50517

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 16

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.52	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.045	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	79.2	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	0.004	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.004	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.51	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	36.7	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	64.4	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	0.402	0.005	0.001	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	672	11	11	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.003	B 0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	0.003	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/17/14	R/T	7010
Vanadium, (Dissolved)	0.002	B 0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.008	B 0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/09/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/09/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Dieldrin	ND	0.002	0.002	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/09/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/09/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	31			%	12/09/14	CE	SW8081
%TCMX (Surrogate Rec)	63			%	12/09/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	49			%	12/09/14	AW	30 - 150 %
% TCMX	70			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND		1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND		0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND		1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
4-Methyl-2-pentanone	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Acetone	3.6	JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND		5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND		0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND		5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND		5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.66	J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND		0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	98			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	109			%	12/09/14	MH	70 - 130 %
% Toluene-d8	96			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.4	1.6	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.4	1.8	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.1	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.4	1.5	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.4	1.6	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5.0	5.4	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.6	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5.0	5.4	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.4	1.6	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.8	2.5	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.4	1.8	ug/L	12/10/14	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5.0	1.8	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.4	1.6	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.4	1.7	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.8	5.4	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.4	1.8	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	4.9	3.2	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	27	11	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.4	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.4	1.5	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	27	4.1	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.4	1.7	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.4	1.7	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.4	1.4	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.4	1.4	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.4	1.8	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.4	1.8	ug/L	12/10/14	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.4	1.5	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.4	1.8	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.4	2.1	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1.0	1.1	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.4	1.9	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	11	1.3	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	75			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	73			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	52			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	68			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	51			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	88			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.54	0.54	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.02	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.1	1.1	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.43	0.43	ug/L	12/11/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.54	0.54	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.86	0.86	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	84			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	60			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	84			%	12/11/14	DD	23 - 120 %
% Phenol-d5	58			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	89			%	12/11/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

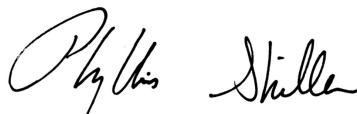
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
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Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

11:30
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50518

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 17

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.78	0.11	0.026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.047	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	298	0.11	0.032	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	0.002	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.005	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.01	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	252	1.1	1.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	694	0.11	0.011	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	1.05	0.005	0.001	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	5430	110	110	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.007	0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	0.002	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/09/14	T/R	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.057	0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Alachlor	ND	0.077	0.077	ug/L	12/09/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/09/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Dieldrin	ND	0.002	0.002	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin	ND	0.008	0.008	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/09/14	CE	SW8081
Toxaphene	ND	0.26	0.26	ug/L	12/09/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	63			%	12/09/14	CE	SW8081
%TCMX (Surrogate Rec)	72			%	12/09/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.051	0.051	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	96			%	12/09/14	AW	30 - 150 %
% TCMX	74			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.38	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.40	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.46	ug/L	12/09/14	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND	2.0	0.48	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND	2.0	0.36	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND	2.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	2.0	0.72	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND	0.6	0.40	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND	2.0	0.54	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	
4-Methyl-2-pentanone	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
Acetone	2.2 JBS	10	0.62	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND	5.0	1.9	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND	5.0	0.34	ug/L	12/09/14	MH	SW8260	
Benzene	ND	0.7	0.38	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND	2.0	0.32	ug/L	12/09/14	MH	SW8260	
Bromoform	ND	10	0.20	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND	5.0	1.0	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND	2.0	0.48	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND	5.0	0.40	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND	5.0	0.48	ug/L	12/09/14	MH	SW8260	
Chloroform	ND	7.0	0.44	ug/L	12/09/14	MH	SW8260	
Chloromethane	ND	5.0	0.42	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND	0.4	0.30	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND	2.0	0.30	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND	2.0	0.52	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND	0.5	0.26	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND	2.0	0.84	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND	2.0	1.0	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND	5.0	0.32	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND	2.0	0.38	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	2.0	0.90	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	2.0	0.42	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	2.0	0.44	ug/L	12/09/14	MH	SW8260
Styrene	ND	2.0	0.82	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	2.0	0.48	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	10	1.0	ug/L	12/09/14	MH	SW8260
Toluene	ND	2.0	0.40	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.40	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.4	0.28	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	2.0	0.90	ug/L	12/09/14	MH	SW8260
Trichloroethene	ND	2.0	0.36	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	2.0	0.46	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	2.0	0.28	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	98			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	111			%	12/09/14	MH	70 - 130 %
% Toluene-d8	96			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.6	1.7	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.6	1.8	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5	2.2	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5	1.8	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.6	1.6	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.6	1.7	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.6	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.6	1.6	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	1.1	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.9	2.6	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.6	1.9	ug/L	12/10/14	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5	1.9	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.6	1.7	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.6	1.7	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.9	5.6	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.6	1.8	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	5.0	3.3	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	28	11	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.6	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.5	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.6	1.5	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	28	4.2	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.6	1.8	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.6	1.7	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.6	1.5	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.6	1.4	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.6	1.8	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.6	1.8	ug/L	12/10/14	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5	1.7	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.6	1.6	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.1	1.1	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.6	1.8	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.6	2.1	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1	1	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.6	1.9	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	11	1.4	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	77			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	71			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	55			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	64			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	60			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	90			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.56	0.56	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.04	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.03	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.04	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.1	1.1	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	0.02	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.44	0.44	ug/L	12/11/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.56	0.56	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.89	0.89	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.11	0.11	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	89			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	66			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	82			%	12/11/14	DD	23 - 120 %
% Phenol-d5	73			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	92			%	12/11/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Volatile Comment:

Elevated reporting limits due to the foamy nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



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Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

11:45
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50519

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 10

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.08	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.093	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	86.4	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	0.001 B	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	0.006	0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.003 B	0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.09	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	13.5	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	17.1	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	3.80	0.053	0.011	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	78.7	1.1	1.1	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.004	0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/09/14	T/R	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.012	0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/09/14	CE	SW8081
Aldrin	ND	0.002	0.002	ug/L	12/09/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Dieldrin	ND	0.004	0.004	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/09/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/09/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	37			%	12/09/14	CE	SW8081
%TCMX (Surrogate Rec)	63			%	12/09/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	56			%	12/09/14	AW	30 - 150 %
% TCMX	61			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND		1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND		0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND		1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
4-Methyl-2-pentanone	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Acetone	3.1	JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND		5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND		0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND		5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND		5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.81	J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND		0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	100			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	107			%	12/09/14	MH	70 - 130 %
% Toluene-d8	99			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5	2.0	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.6	2.4	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5	1.7	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.6	5.1	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	4.6	3.0	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	26	10	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	26	3.9	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5	1.5	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.1	1.3	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5	1.5	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.1	2.0	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.1	1.8	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	10	1.3	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	79			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	73			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	54			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	67			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	57			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	87			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.02	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.41	0.41	ug/L	12/11/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.82	0.82	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	86			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	61			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	79			%	12/11/14	DD	23 - 120 %
% Phenol-d5	63			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	95			%	12/11/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

12:00
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50520

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.82	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	0.002	B 0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.129	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	93.3	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	0.001	B 0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	0.011	0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.003	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	1.08	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	7.9	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	15.0	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	2.64	0.053	0.011	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	71.3	1.1	1.1	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.024	0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/09/14	T/R	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.020	0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/09/14	CE	SW8081
Aldrin	ND	0.008	0.008	ug/L	12/09/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Dieldrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/09/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/09/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	35			%	12/09/14	CE	SW8081
%TCMX (Surrogate Rec)	64			%	12/09/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	49			%	12/09/14	AW	30 - 150 %
% TCMX	67			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference		
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260		
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260		
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	B	
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260		
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	B	
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260		
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260		
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260		
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260		
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260		
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260		
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260		
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260		
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260		
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260		
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260		
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260		
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260		
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	1	
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260		
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260		
Acetone	3.6	JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND		5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND		0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND		5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND		5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.75	J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND		0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	97			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	106			%	12/09/14	MH	70 - 130 %
% Toluene-d8	98			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5	2.0	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.6	2.4	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5	1.7	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.6	5.1	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	4.6	3.0	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	26	10	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	26	3.9	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5	1.5	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.1	1.3	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5	1.5	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.1	2.0	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.1	1.8	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	10	1.3	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	79			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	69			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	54			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	63			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	55			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	79			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.03	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.41	0.41	ug/L	12/11/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.51	0.51	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.82	0.82	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	93			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	62			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	77			%	12/11/14	DD	23 - 120 %
% Phenol-d5	63			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	84			%	12/11/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

12:05
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50521

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: MW 11

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.15	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.104	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	115	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	0.003	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.003	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.31	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	13.1	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	26.2	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	1.50	0.005	0.001	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	68.7	1.1	1.1	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.002	B 0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/09/14	T/R	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.004	B 0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
4,4' -DDE	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
4,4' -DDT	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
a-BHC	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
a-chlordane	ND	0.053	0.053	ug/L	12/10/14	CE	SW8081
Alachlor	ND	0.39	0.39	ug/L	12/10/14	CE	SW8081
Aldrin	ND	0.008	0.008	ug/L	12/10/14	CE	SW8081
b-BHC	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
Chlordane	ND	0.26	0.26	ug/L	12/10/14	CE	SW8081
d-BHC	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
Dieldrin	ND	0.008	0.008	ug/L	12/10/14	CE	SW8081
Endosulfan I	ND	0.053	0.053	ug/L	12/10/14	CE	SW8081
Endosulfan II	ND	0.053	0.053	ug/L	12/10/14	CE	SW8081
Endosulfan Sulfate	ND	0.053	0.053	ug/L	12/10/14	CE	SW8081
Endrin	ND	0.040	0.040	ug/L	12/10/14	CE	SW8081
Endrin Aldehyde	ND	0.053	0.053	ug/L	12/10/14	CE	SW8081
Endrin ketone	ND	0.053	0.053	ug/L	12/10/14	CE	SW8081
g-BHC (Lindane)	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
g-chlordane	ND	0.053	0.053	ug/L	12/10/14	CE	SW8081
Heptachlor	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
Heptachlor epoxide	ND	0.026	0.026	ug/L	12/10/14	CE	SW8081
Methoxychlor	ND	0.53	0.53	ug/L	12/10/14	CE	SW8081
Toxaphene	ND	1.3	1.3	ug/L	12/10/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	Diluted Out			%	12/10/14	CE	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	12/10/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.053	0.053	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	75			%	12/09/14	AW	30 - 150 %
% TCMX	66			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference		
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260		
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260		
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	B	
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260		
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	B	
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260		
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260		
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260		
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260		
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260		
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260		
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260		
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260		
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260		
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260		
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260		
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260		
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260		
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	1	
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260		
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260		
Acetone	2.7	JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND		5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND		0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND		5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND		5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.43	J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND		0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	0.33	J 1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	99			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	106			%	12/09/14	MH	70 - 130 %
% Toluene-d8	96			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	25	10	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	10	1.2	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	85			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	77			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	56			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	71			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	62			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	109			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/12/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/12/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.09	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.07	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.09	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.04	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.05	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/12/14	DD	SW8270 (SIM) B
Chrysene	0.08	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/12/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	12/12/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.03	0.02	0.02	ug/L	12/12/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/12/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/12/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/12/14	DD	SW8270 (SIM)
Phenanthrene	0.21	0.10	0.10	ug/L	12/12/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	93			%	12/12/14	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	12/12/14	DD	30 - 115 %
% 2-Fluorophenol	68			%	12/12/14	DD	15 - 110 %
% Nitrobenzene-d5	87			%	12/12/14	DD	23 - 120 %
% Phenol-d5	71			%	12/12/14	DD	24 - 113 %
% Terphenyl-d14	107			%	12/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

13:00
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50522

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: GW DUPLICATE 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	0.23	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.035	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	30.9	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.001	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.14	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	5.7	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	10.6	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	0.062	0.005	0.001	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	57.1	1.1	1.1	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.001	B 0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/09/14	T/R	7010
Vanadium, (Dissolved)	0.001	B 0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.016	0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Alachlor	ND	0.075	0.075	ug/L	12/09/14	CE	SW8081
Aldrin	ND	0.003	0.003	ug/L	12/09/14	CE	SW8081
b-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
Dieldrin	ND	0.003	0.003	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan II	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endosulfan Sulfate	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin ketone	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
g-BHC (Lindane)	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
g-chlordane	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	12/09/14	CE	SW8081
Toxaphene	ND	0.25	0.25	ug/L	12/09/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	43			%	12/09/14	CE	SW8081
%TCMX (Surrogate Rec)	78			%	12/09/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	65			%	12/09/14	AW	30 - 150 %
% TCMX	54			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Acetone	2.0	JBS	5.0	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND		5.0	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND		5.0	ug/L	12/09/14	MH	SW8260	
Benzene	ND		0.70	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND		1.0	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND		1.0	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND		1.0	ug/L	12/09/14	MH	SW8260	
Bromoform	ND		5.0	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND		5.0	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND		1.0	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND		1.0	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND		5.0	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND		5.0	ug/L	12/09/14	MH	SW8260	
Chloroform	ND		5.0	ug/L	12/09/14	MH	SW8260	
Chloromethane	0.32	J	5.0	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND		1.0	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND		0.40	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND		1.0	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND		1.0	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND		1.0	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND		1.0	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND		0.5	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND		1.0	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	0.42	J	1.0	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND		1.0	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND		1.0	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND		3.0	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND		1.0	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	0.55	J 1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	96			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	101			%	12/09/14	MH	70 - 130 %
% Toluene-d8	98			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5.0	5.0	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.5	2.3	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.5	5.0	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	4.5	2.9	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	25	10	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	10	1.2	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	73			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	70			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	49			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	65			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	52			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	104			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	12/11/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Benz(a)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/11/14	DD	SW8270 (SIM) B
Chrysene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	12/11/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	12/11/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/11/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	12/11/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/11/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	87			%	12/11/14	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	12/11/14	DD	30 - 115 %
% 2-Fluorophenol	59			%	12/11/14	DD	15 - 110 %
% Nitrobenzene-d5	78			%	12/11/14	DD	23 - 120 %
% Phenol-d5	60			%	12/11/14	DD	24 - 113 %
% Terphenyl-d14	93			%	12/11/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

13:30
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50523

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: GW DUPLICATE 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.002	mg/L	12/09/14	LK	SW6010
Aluminum (Dissolved)	< 0.01	0.01	0.0026	mg/L	12/09/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	12/09/14	LK	SW6010
Barium (Dissolved)	0.061	0.011	0.001	mg/L	12/09/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Calcium (Dissolved)	128	0.01	0.003	mg/L	12/09/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	12/09/14	LK	SW6010
Cobalt, (Dissolved)	0.002	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	12/09/14	LK	SW6010
Copper, (Dissolved)	0.004	B 0.005	0.001	mg/L	12/09/14	LK	SW6010
Iron, (Dissolved)	0.03	0.01	0.01	mg/L	12/09/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	12/09/14	RS	SW7470
Potassium (Dissolved)	31.6	0.1	0.1	mg/L	12/09/14	LK	SW6010
Magnesium (Dissolved)	22.8	0.01	0.001	mg/L	12/09/14	LK	SW6010
Manganese, (Dissolved)	4.11	0.053	0.011	mg/L	12/09/14	LK	SW6010
Sodium (Dissolved)	261	1.1	1.1	mg/L	12/09/14	LK	SW6010
Nickel, (Dissolved)	0.014	0.004	0.001	mg/L	12/09/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	12/09/14	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	12/09/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.004	mg/L	12/09/14	T/R	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	12/09/14	T/R	7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	12/09/14	LK	SW6010
Zinc, (Dissolved)	0.031	0.011	0.001	mg/L	12/09/14	LK	SW6010
Filtration	Completed				12/08/14	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				12/09/14	I/I	SW7470
PCB Extraction (2 Liter)	Completed				12/08/14	L	SW3510
Extraction for Pest (2 Liter)	Completed				12/08/14	L/T	SW3510
Semi-Volatile Extraction	Completed				12/08/14	E/D/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				12/08/14	AG	
<u>Pesticides</u>							
4,4' -DDD	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDE	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
4,4' -DDT	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
a-BHC	ND	0.005	0.005	ug/L	12/09/14	CE	SW8081
a-chlordane	ND	0.050	0.050	ug/L	12/10/14	CE	SW8081
Alachlor	ND	0.38	0.38	ug/L	12/10/14	CE	SW8081
Aldrin	ND	0.008	0.008	ug/L	12/10/14	CE	SW8081
b-BHC	ND	0.025	0.025	ug/L	12/10/14	CE	SW8081
Chlordane	ND	0.050	0.050	ug/L	12/09/14	CE	SW8081
d-BHC	ND	0.025	0.025	ug/L	12/10/14	CE	SW8081
Dieldrin	ND	0.006	0.006	ug/L	12/09/14	CE	SW8081
Endosulfan I	ND	0.050	0.050	ug/L	12/10/14	CE	SW8081
Endosulfan II	ND	0.050	0.050	ug/L	12/10/14	CE	SW8081
Endosulfan Sulfate	ND	0.050	0.050	ug/L	12/10/14	CE	SW8081
Endrin	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Endrin Aldehyde	ND	0.050	0.050	ug/L	12/10/14	CE	SW8081
Endrin ketone	ND	0.050	0.050	ug/L	12/10/14	CE	SW8081
g-BHC (Lindane)	ND	0.025	0.025	ug/L	12/10/14	CE	SW8081
g-chlordane	ND	0.050	0.050	ug/L	12/10/14	CE	SW8081
Heptachlor	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Heptachlor epoxide	ND	0.010	0.010	ug/L	12/09/14	CE	SW8081
Methoxychlor	ND	0.50	0.50	ug/L	12/10/14	CE	SW8081
Toxaphene	ND	1.3	1.3	ug/L	12/10/14	CE	SW8081
<u>QA/QC Surrogates</u>							
%DCBP (Surrogate Rec)	Diluted Out			%	12/10/14	CE	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	12/10/14	CE	SW8081
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1221	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1232	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1242	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1248	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1254	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1260	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1262	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
PCB-1268	ND	0.050	0.050	ug/L	12/09/14	AW	608/ 8082
<u>QA/QC Surrogates</u>							
% DCBP	74			%	12/09/14	AW	30 - 150 %
% TCMX	62			%	12/09/14	AW	30 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	0.60	J 5.0	0.23	ug/L	12/09/14	MH	SW8260

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
1,1-Dichloropropene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2,3-Trichlorobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	B
1,2,3-Trichloropropane	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,2,4-Trichlorobenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	B
1,2,4-Trimethylbenzene	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND		1.0	0.36	ug/L	12/09/14	MH	SW8260	
1,2-Dibromoethane	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichlorobenzene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
1,2-Dichloroethane	ND		0.60	0.20	ug/L	12/09/14	MH	SW8260	
1,2-Dichloropropane	ND		1.0	0.18	ug/L	12/09/14	MH	SW8260	
1,3,5-Trimethylbenzene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	
1,3-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
1,3-Dichloropropane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
1,4-Dichlorobenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
2,2-Dichloropropane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
2-Chlorotoluene	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
2-Hexanone	ND		1.0	0.27	ug/L	12/09/14	MH	SW8260	
2-Isopropyltoluene	ND		1.0	0.21	ug/L	12/09/14	MH	SW8260	1
4-Chlorotoluene	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
4-Methyl-2-pentanone	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Acetone	4.8	JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND		5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND		0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND		5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND		1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND		5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	1.6	J	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	0.42	J	1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND		0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	0.33	J	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND		1.0	0.19	ug/L	12/09/14	MH	SW8260	B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260
Trichloroethene	1.1	1.0	0.18	ug/L	12/09/14	MH	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99			%	12/09/14	MH	70 - 121 %
% Bromofluorobenzene	99			%	12/09/14	MH	59 - 113 %
% Dibromofluoromethane	102			%	12/09/14	MH	70 - 130 %
% Toluene-d8	98			%	12/09/14	MH	84 - 138 %

Semivolatiles

1,2,4-Trichlorobenzene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,2-Diphenylhydrazine	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2,4-Dinitrotoluene	ND	5	2.0	ug/L	12/10/14	D/P	SW 8270
2,6-Dinitrotoluene	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
2-Chloronaphthalene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
2-Chlorophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Methylnaphthalene	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
2-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
2-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	12/10/14	D/P	SW 8270
3-Nitroaniline	ND	5	5	ug/L	12/10/14	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	12/10/14	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
4-Chloroaniline	ND	3.6	2.4	ug/L	12/10/14	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitroaniline	ND	5	1.7	ug/L	12/10/14	D/P	SW 8270
4-Nitrophenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Acenaphthene	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Acetophenone	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Aniline	ND	3.6	5.1	ug/L	12/10/14	D/P	SW 8270
Anthracene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Benzidine	ND	4.6	3.0	ug/L	12/10/14	D/P	SW 8270
Benzoic acid	ND	26	10	ug/L	12/10/14	D/P	SW 8270
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5	1.4	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Carbazole	ND	26	3.9	ug/L	12/10/14	D/P	SW 8270
Dibenzofuran	ND	5	1.5	ug/L	12/10/14	D/P	SW 8270
Diethyl phthalate	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Dimethylphthalate	ND	5.1	1.6	ug/L	12/10/14	D/P	SW 8270
Di-n-butylphthalate	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Di-n-octylphthalate	ND	5.1	1.3	ug/L	12/10/14	D/P	SW 8270
Fluoranthene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Fluorene	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
Hexachlorocyclopentadiene	ND	5	1.6	ug/L	12/10/14	D/P	SW 8270
Isophorone	ND	5.1	1.4	ug/L	12/10/14	D/P	SW 8270
Naphthalene	ND	5	1.5	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.1	1.7	ug/L	12/10/14	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.1	2.0	ug/L	12/10/14	D/P	SW 8270
Phenol	ND	1.0	1.0	ug/L	12/10/14	D/P	SW 8270
Pyrene	ND	5.1	1.8	ug/L	12/10/14	D/P	SW 8270
Pyridine	ND	10	1.3	ug/L	12/10/14	D/P	SW 8270
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	75			%	12/10/14	D/P	19 - 122 %
% 2-Fluorobiphenyl	73			%	12/10/14	D/P	30 - 115 %
% 2-Fluorophenol	53			%	12/10/14	D/P	25 - 121 %
% Nitrobenzene-d5	69			%	12/10/14	D/P	23 - 120 %
% Phenol-d5	57			%	12/10/14	D/P	24 - 113 %
% Terphenyl-d14	108			%	12/10/14	D/P	18 - 137 %
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	0.51	0.51	ug/L	12/15/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	12/15/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.02	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	12/15/14	DD	SW8270 (SIM) B
Chrysene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Hexachlorobutadiene	ND	0.41	0.41	ug/L	12/15/14	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.51	0.51	ug/L	12/15/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	12/15/14	DD	SW8270 (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	12/15/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	12/15/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.82	0.82	ug/L	12/15/14	DD	SW8270 (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	12/15/14	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>							
% 2,4,6-Tribromophenol	91			%	12/15/14	DD	19 - 122 %
% 2-Fluorobiphenyl	83			%	12/15/14	DD	30 - 115 %
% 2-Fluorophenol	68			%	12/15/14	DD	15 - 110 %
% Nitrobenzene-d5	100			%	12/15/14	DD	23 - 120 %
% Phenol-d5	64			%	12/15/14	DD	24 - 113 %
% Terphenyl-d14	112			%	12/15/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

January 07, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: CU
Received by: SW
Analyzed by: see "By" below

Date

12/05/14
12/08/14

Time

14:00
17:20

Laboratory Data

SDG ID: GBH50511
Phoenix ID: BH50524

Project ID: 11 WEST STREET BROOKLYN NY
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	12/09/14	MH	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	12/09/14	MH	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260 B
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260 B
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	12/09/14	MH	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
1,2-Dichloroethane	ND	0.60	0.20	ug/L	12/09/14	MH	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260
1,3-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260
1,4-Dichlorobenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	12/09/14	MH	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260 1
4-Chlorotoluene	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	2.7 JBS	5.0	0.31	ug/L	12/09/14	MH	SW8260	B*
Acrolein	ND	5.0	0.95	ug/L	12/09/14	MH	SW8260	
Acrylonitrile	ND	5.0	0.17	ug/L	12/09/14	MH	SW8260	
Benzene	ND	0.70	0.19	ug/L	12/09/14	MH	SW8260	
Bromobenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
Bromochloromethane	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
Bromodichloromethane	ND	1.0	0.16	ug/L	12/09/14	MH	SW8260	
Bromoform	ND	5.0	0.10	ug/L	12/09/14	MH	SW8260	
Bromomethane	ND	5.0	0.50	ug/L	12/09/14	MH	SW8260	
Carbon Disulfide	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
Carbon tetrachloride	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Chlorobenzene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260	
Chloroethane	ND	5.0	0.24	ug/L	12/09/14	MH	SW8260	
Chloroform	ND	5.0	0.22	ug/L	12/09/14	MH	SW8260	
Chloromethane	ND	5.0	0.21	ug/L	12/09/14	MH	SW8260	
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	12/09/14	MH	SW8260	
Dibromochloromethane	ND	1.0	0.15	ug/L	12/09/14	MH	SW8260	
Dibromomethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	12/09/14	MH	SW8260	
Ethylbenzene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Hexachlorobutadiene	ND	0.5	0.13	ug/L	12/09/14	MH	SW8260	
Isopropylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
m&p-Xylene	ND	1.0	0.42	ug/L	12/09/14	MH	SW8260	
Methyl ethyl ketone	ND	1.0	0.50	ug/L	12/09/14	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	
Methylene chloride	ND	3.0	0.16	ug/L	12/09/14	MH	SW8260	
Naphthalene	ND	1.0	0.19	ug/L	12/09/14	MH	SW8260	B
n-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
n-Propylbenzene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
o-Xylene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260	
p-Isopropyltoluene	ND	1.0	0.21	ug/L	12/09/14	MH	SW8260	
sec-Butylbenzene	ND	1.0	0.22	ug/L	12/09/14	MH	SW8260	
Styrene	ND	1.0	0.41	ug/L	12/09/14	MH	SW8260	
tert-Butylbenzene	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Tetrachloroethene	ND	1.0	0.24	ug/L	12/09/14	MH	SW8260	
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	12/09/14	MH	SW8260	1
Toluene	ND	1.0	0.20	ug/L	12/09/14	MH	SW8260	
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	12/09/14	MH	SW8260	
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	12/09/14	MH	SW8260	
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	12/09/14	MH	SW8260	
Trichloroethene	ND	1.0	0.18	ug/L	12/09/14	MH	SW8260	
Trichlorofluoromethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	12/09/14	MH	SW8260	
Vinyl chloride	ND	1.0	0.14	ug/L	12/09/14	MH	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	12/09/14	MH	70 - 121 %	
% Bromofluorobenzene	99			%	12/09/14	MH	59 - 113 %	
% Dibromofluoromethane	104			%	12/09/14	MH	70 - 130 %	

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	97			%	12/09/14	MH	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B* = Present in blank, a bias is possible.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

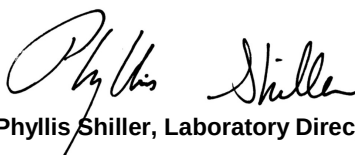
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

January 07, 2015

Reviewed and Released by: Tina Covensky

12-08-14 BLANK



Environmental Laboratories, Inc.
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QA/QC Report

January 07, 2015

QA/QC Data

SDG I.D.: GBH50511

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

QA/QC Batch 294322, QC Sample No: BH50516 (BH50515, BH50516, BH50517, BH50518, BH50519, BH50520, BH50521, BH50522, BH50523)

ICP Metals - Dissolved

Aluminum	BRL	0.34	0.35	2.90	103	105	1.9	95.5	89.5	6.5	80 - 120	20
Arsenic	BRL	<0.003	<0.004	NC	103	104	1.0	99.3	97.7	1.6	80 - 120	20
Barium	BRL	0.036	0.036	NC	104	106	1.9	97.6	94.7	3.0	80 - 120	20
Beryllium	BRL	<0.001	<0.001	NC	105	106	0.9	100	97.6	2.4	80 - 120	20
Cadmium	BRL	<0.004	<0.004	NC	105	104	1.0	95.7	93.9	1.9	80 - 120	20
Calcium	BRL	30.9	30.3	2.00	106	107	0.9	NC	NC	NC	80 - 120	20
Chromium	BRL	<0.001	0.001	NC	107	108	0.9	100	98.5	1.5	80 - 120	20
Cobalt	BRL	<0.005	<0.005	NC	105	104	1.0	97.0	94.8	2.3	80 - 120	20
Copper	BRL	0.004	0.003	NC	107	107	0.0	100	97.8	2.2	80 - 120	20
Iron	BRL	0.32	0.332	3.70	106	106	0.0	103	102	1.0	80 - 120	20
Lead	BRL	0.002	<0.002	NC	104	104	0.0	95.7	94.2	1.6	80 - 120	20
Magnesium	BRL	10.6	10.3	2.90	108	109	0.9	NC	NC	NC	80 - 120	20
Manganese	BRL	0.074	0.076	2.70	111	110	0.9	102	101	1.0	80 - 120	20
Nickel	BRL	0.002	0.001	NC	105	105	0.0	96.6	94.7	2.0	80 - 120	20
Potassium	BRL	5.8	5.8	0	103	104	1.0	104	103	1.0	80 - 120	20
Silver	BRL	<0.005	<0.005	NC	102	102	0.0	96.2	93.9	2.4	70 - 130	30
Sodium	BRL	57.6	57.9	0.50	106	108	1.9	NC	NC	NC	80 - 120	20
Vanadium	BRL	<0.011	<0.011	NC	102	103	1.0	98.1	96.1	2.1	80 - 120	20
Zinc	BRL	0.018	0.017	NC	105	104	1.0	99.0	97.0	2.0	80 - 120	20

QA/QC Batch 294335, QC Sample No: BH50516 (BH50515, BH50516, BH50517, BH50518, BH50519, BH50520, BH50521, BH50522, BH50523)

Mercury (Dissolved)	BRL	<0.0002	<0.0003	NC	103	98.1	4.9	102	97.7	4.3	75 - 125	20

QA/QC Batch 294323, QC Sample No: BH50516 (BH50515, BH50516, BH50517, BH50518, BH50519, BH50520, BH50521, BH50522, BH50523)

Antimony (Dissolved)	BRL	<0.003	<0.005	NC	109	110	0.9	101	97.8	3.2	75 - 125	20
Selenium (Dissolved)	BRL	<0.004	<0.004	NC	97.8	101	3.2	95.2	93.6	1.7	75 - 125	20
Thallium (Dissolved)	BRL	<0.0005	<0.0005	NC	103	99.9	3.1	83.0	79.6	4.2	75 - 125	20



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QA/QC Report

January 07, 2015

QA/QC Data

SDG I.D.: GBH50511

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 294314, QC Sample No: BH50516 (BH50515, BH50516, BH50517, BH50518, BH50519, BH50520, BH50521, BH50522, BH50523)									
<u>Pesticides - Ground Water</u>									
4,4' -DDD	ND	103	112	8.4	79	105	28.3	30 - 150	20
4,4' -DDE	ND	108	102	5.7	83	95	13.5	50 - 150	20
4,4' -DDT	ND	92	87	5.6	70	88	22.8	30 - 150	27
a-BHC	ND	99	101	2.0	79	97	20.5	30 - 150	20
a-Chlordane	ND	96	97	1.0	79	94	17.3	30 - 150	20
Alachlor	ND	NA	NA	NC	NA	NA	NC	30 - 150	20
Aldrin	ND	85	86	1.2	73	88	18.6	30 - 150	22
b-BHC	ND	96	100	4.1	79	97	20.5	30 - 150	20
Chlordane	ND	98	101	3.0	82	96	15.7	30 - 150	20
d-BHC	ND	88	89	1.1	68	81	17.4	30 - 150	20
Dieldrin	ND	106	97	8.9	82	96	15.7	30 - 150	20
Endosulfan I	ND	98	101	3.0	81	97	18.0	30 - 150	20
Endosulfan II	ND	95	106	10.9	80	97	19.2	30 - 150	20
Endosulfan sulfate	ND	99	90	9.5	70	87	21.7	50 - 150	20
Endrin	ND	122	124	1.6	86	110	24.5	50 - 150	21
Endrin aldehyde	ND	112	114	1.8	85	104	20.1	30 - 150	20
Endrin ketone	ND	101	97	4.0	75	92	20.4	30 - 150	20
g-BHC	ND	104	108	3.8	86	105	19.9	50 - 150	20
g-Chlordane	ND	98	101	3.0	82	96	15.7	30 - 150	20
Heptachlor	ND	96	97	1.0	77	93	18.8	30 - 150	20
Heptachlor epoxide	ND	98	102	4.0	81	98	19.0	50 - 150	20
Methoxychlor	ND	85	88	3.5	69	84	19.6	30 - 150	20
Toxaphene	ND	NA	NA	NC	NA	NA	NC	30 - 150	20
% DCBP	76	63	77	20.0	72	73	1.4	30 - 150	20
% TCMX	80	96	99	3.1	82	100	19.8	30 - 150	20

QA/QC Batch 294315, QC Sample No: BH50516 (BH50515, BH50516, BH50517, BH50518, BH50519, BH50520, BH50521, BH50522, BH50523)

Polychlorinated Biphenyls - Ground Water

PCB-1016	ND	96	105	9.0	84	107	24.1	30 - 120	20
PCB-1221	ND							30 - 150	20
PCB-1232	ND							30 - 150	20
PCB-1242	ND							30 - 150	20
PCB-1248	ND							30 - 150	20
PCB-1254	ND							30 - 150	20
PCB-1260	ND	123	124	0.8	99	120	19.2	30 - 150	20
PCB-1262	ND							30 - 150	20
PCB-1268	ND							30 - 150	20
% DCBP (Surrogate Rec)	85	102	93	9.2	78	86	9.8	30 - 150	20
% TCMX (Surrogate Rec)	82	90	89	1.1	78	83	6.2	30 - 150	20

QA/QC Data

SDG I.D.: GBH50511

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 294724, QC Sample No: BH50516 (BH50511, BH50512, BH50513, BH50514 (2X) , BH50515, BH50516, BH50517, BH50518 (2X) , BH50519, BH50520, BH50521, BH50522, BH50523, BH50524)									
<u>Volatiles - Ground Water</u>									
1,1,1,2-Tetrachloroethane	ND	107	114	6.3	103	112	8.4	70 - 130	30
1,1,1-Trichloroethane	ND	107	114	6.3	112	118	5.2	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	102	110	7.5	92	104	12.2	70 - 130	30
1,1,2-Trichloroethane	ND	104	111	6.5	100	108	7.7	70 - 130	30
1,1-Dichloroethane	ND	101	107	5.8	102	107	4.8	70 - 130	30
1,1-Dichloroethene	ND	107	114	6.3	109	116	6.2	70 - 130	30
1,1-Dichloropropene	ND	100	109	8.6	108	116	7.1	70 - 130	30
1,2,3-Trichlorobenzene	0.36 JB	113	120	6.0	97	101	4.0	70 - 130	30
1,2,3-Trichloropropane	ND	98	99	1.0	87	99	12.9	70 - 130	30
1,2,4-Trichlorobenzene	0.30 JB	112	120	6.9	100	103	3.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	93	100	7.3	98	106	7.8	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	101	105	3.9	90	99	9.5	70 - 130	30
1,2-Dibromoethane	ND	108	116	7.1	102	114	11.1	70 - 130	30
1,2-Dichlorobenzene	ND	95	101	6.1	95	105	10.0	70 - 130	30
1,2-Dichloroethane	ND	102	109	6.6	100	107	6.8	70 - 130	30
1,2-Dichloropropane	ND	101	107	5.8	100	108	7.7	70 - 130	30
1,3,5-Trimethylbenzene	ND	95	100	5.1	95	105	10.0	70 - 130	30
1,3-Dichlorobenzene	ND	95	101	6.1	96	104	8.0	70 - 130	30
1,3-Dichloropropane	ND	99	102	3.0	94	99	5.2	70 - 130	30
1,4-Dichlorobenzene	ND	95	101	6.1	95	104	9.0	70 - 130	30
2,2-Dichloropropane	ND	109	114	4.5	96	105	9.0	70 - 130	30
2-Chlorotoluene	ND	93	98	5.2	97	106	8.9	70 - 130	30
2-Hexanone	ND	92	95	3.2	85	94	10.1	70 - 130	30
2-Isopropyltoluene	ND	96	102	6.1	98	105	6.9	70 - 130	30
4-Chlorotoluene	ND	92	98	6.3	96	105	9.0	70 - 130	30
4-Methyl-2-pentanone	ND	97	104	7.0	94	105	11.1	70 - 130	30
Acetone	0.84 JBS	117	125	6.6	82	108	27.4	70 - 130	30
Acrolein	ND	102	111	8.5	90	96	6.5	70 - 130	30
Acrylonitrile	ND	109	111	1.8	93	104	11.2	70 - 130	30
Benzene	ND	101	109	7.6	102	112	9.3	70 - 130	30
Bromobenzene	ND	99	102	3.0	97	108	10.7	70 - 130	30
Bromochloromethane	ND	110	118	7.0	103	110	6.6	70 - 130	30
Bromodichloromethane	ND	110	119	7.9	107	115	7.2	70 - 130	30
Bromoform	ND	124	130	4.7	110	119	7.9	70 - 130	30
Bromomethane	ND	129	142	9.6	108	135	22.2	70 - 130	30
Carbon Disulfide	ND	110	116	5.3	104	112	7.4	70 - 130	30
Carbon tetrachloride	ND	113	124	9.3	119	131	9.6	70 - 130	30
Chlorobenzene	ND	96	101	5.1	97	105	7.9	70 - 130	30
Chloroethane	ND	108	115	6.3	104	109	4.7	70 - 130	30
Chloroform	ND	107	113	5.5	104	111	6.5	70 - 130	30
Chloromethane	ND	107	115	7.2	101	107	5.8	70 - 130	30
cis-1,2-Dichloroethene	ND	104	110	5.6	102	110	7.5	70 - 130	30
cis-1,3-Dichloropropene	ND	106	115	8.1	99	109	9.6	70 - 130	30
Dibromochloromethane	ND	114	119	4.3	103	112	8.4	70 - 130	30
Dibromomethane	ND	104	110	5.6	100	109	8.6	70 - 130	30
Dichlorodifluoromethane	ND	127	133	4.6	97	102	5.0	70 - 130	30
Ethylbenzene	ND	98	102	4.0	99	107	7.8	70 - 130	30
Hexachlorobutadiene	ND	108	114	5.4	108	114	5.4	70 - 130	30
Isopropylbenzene	ND	92	99	7.3	99	110	10.5	70 - 130	30

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QA/QC Data

SDG I.D.: GBH50511

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
m&p-Xylene	ND	95	100	5.1	98	104	5.9	70 - 130	30
Methyl ethyl ketone	ND	102	106	3.8	92	96	4.3	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	109	116	6.2	95	106	10.9	70 - 130	30
Methylene chloride	ND	99	104	4.9	94	101	7.2	70 - 130	30
Naphthalene	0.46 JB	116	128	9.8	104	109	4.7	70 - 130	30
n-Butylbenzene	ND	102	107	4.8	106	116	9.0	70 - 130	30
n-Propylbenzene	ND	87	94	7.7	99	108	8.7	70 - 130	30
o-Xylene	ND	97	101	4.0	101	108	6.7	70 - 130	30
p-Isopropyltoluene	ND	96	103	7.0	100	110	9.5	70 - 130	30
sec-Butylbenzene	ND	96	102	6.1	101	109	7.6	70 - 130	30
Styrene	ND	100	105	4.9	97	106	8.9	70 - 130	30
tert-Butylbenzene	ND	93	97	4.2	97	108	10.7	70 - 130	30
Tetrachloroethene	ND	100	104	3.9	104	114	9.2	70 - 130	30
Tetrahydrofuran (THF)	ND	102	107	4.8	92	97	5.3	70 - 130	30
Toluene	ND	101	109	7.6	104	113	8.3	70 - 130	30
trans-1,2-Dichloroethene	ND	107	113	5.5	104	115	10.0	70 - 130	30
trans-1,3-Dichloropropene	ND	108	119	9.7	97	107	9.8	70 - 130	30
trans-1,4-dichloro-2-butene	ND	102	108	5.7	83	94	12.4	70 - 130	30
Trichloroethene	ND	102	110	7.5	103	114	10.1	70 - 130	30
Trichlorofluoromethane	ND	116	121	4.2	112	119	6.1	70 - 130	30
Trichlorotrifluoroethane	ND	115	123	6.7	108	117	8.0	70 - 130	30
Vinyl chloride	ND	115	120	4.3	105	113	7.3	70 - 130	30
% 1,2-dichlorobenzene-d4	99	100	102	2.0	101	102	1.0	70 - 121	30
% Bromofluorobenzene	98	103	101	2.0	100	100	0.0	59 - 113	30
% Dibromofluoromethane	109	106	109	2.8	104	100	3.9	70 - 130	30
% Toluene-d8	98	100	101	1.0	100	100	0.0	84 - 138	30

QA/QC Batch 294288, QC Sample No: BH50516 (BH50511, BH50512, BH50513, BH50514, BH50515, BH50516, BH50517, BH50518, BH50519, BH50520, BH50521, BH50522, BH50523)

Semivolatiles - Ground Water

1,2,4,5-Tetrachlorobenzene	ND	87	86	1.2	85	84	1.2	30 - 130	20
1,2,4-Trichlorobenzene	ND	77	76	1.3	82	83	1.2	30 - 130	20
1,2-Dichlorobenzene	ND	63	63	0.0	73	73	0.0	30 - 130	20
1,2-Diphenylhydrazine	ND	94	95	1.1	94	93	1.1	30 - 130	20
1,3-Dichlorobenzene	ND	62	63	1.6	72	71	1.4	30 - 130	20
1,4-Dichlorobenzene	ND	63	63	0.0	72	72	0.0	30 - 130	20
2,4,5-Trichlorophenol	ND	109	110	0.9	109	108	0.9	30 - 130	20
2,4,6-Trichlorophenol	ND	102	101	1.0	101	100	1.0	30 - 130	20
2,4-Dichlorophenol	ND	91	93	2.2	95	93	2.1	30 - 130	20
2,4-Dimethylphenol	ND	97	97	0.0	84	85	1.2	30 - 130	20
2,4-Dinitrophenol	ND	90	96	6.5	107	103	3.8	30 - 130	20
2,4-Dinitrotoluene	ND	102	103	1.0	101	102	1.0	30 - 130	20
2,6-Dinitrotoluene	ND	101	101	0.0	100	101	1.0	30 - 130	20
2-Chloronaphthalene	ND	88	88	0.0	89	90	1.1	30 - 130	20
2-Chlorophenol	ND	68	69	1.5	81	80	1.2	30 - 130	20
2-Methylnaphthalene	ND	84	84	0.0	85	85	0.0	30 - 130	20
2-Methylphenol (o-cresol)	ND	78	79	1.3	84	81	3.6	30 - 130	20
2-Nitroaniline	ND	96	101	5.1	85	87	2.3	30 - 130	20
2-Nitrophenol	ND	79	77	2.6	82	84	2.4	30 - 130	20
3&4-Methylphenol (m&p-cresol)	ND	84	84	0.0	90	86	4.5	30 - 130	20
3,3'-Dichlorobenzidine	ND	78	80	2.5	27	26	3.8	30 - 130	20
3-Nitroaniline	ND	94	97	3.1	83	85	2.4	30 - 130	20
4,6-Dinitro-2-methylphenol	ND	107	113	5.5	117	116	0.9	30 - 130	20

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QA/QC Data

SDG I.D.: GBH50511

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
4-Bromophenyl phenyl ether	ND	101	99	2.0	95	93	2.1	30 - 130	20	
4-Chloro-3-methylphenol	ND	109	111	1.8	109	106	2.8	30 - 130	20	
4-Chloroaniline	ND	76	79	3.9	66	64	3.1	30 - 130	20	
4-Chlorophenyl phenyl ether	ND	96	96	0.0	91	92	1.1	30 - 130	20	
4-Nitroaniline	ND	96	97	1.0	85	86	1.2	30 - 130	20	
4-Nitrophenol	ND	108	112	3.6	114	117	2.6	30 - 130	20	
Acenaphthene	ND	94	94	0.0	89	92	3.3	30 - 130	20	
Acenaphthylene	ND	87	86	1.2	85	85	0.0	30 - 130	20	
Acetophenone	ND	75	75	0.0	82	80	2.5	30 - 130	20	
Aniline	ND	65	65	0.0	63	61	3.2	30 - 130	20	
Anthracene	ND	94	94	0.0	85	86	1.2	30 - 130	20	
Benz(a)anthracene	ND	101	100	1.0	92	91	1.1	30 - 130	20	
Benzidine	ND	94	96	2.1	<10	<10	NC	30 - 130	20	m
Benzo(a)pyrene	ND	90	90	0.0	74	75	1.3	30 - 130	20	
Benzo(b)fluoranthene	ND	101	99	2.0	87	91	4.5	30 - 130	20	
Benzo(ghi)perylene	ND	93	94	1.1	88	83	5.8	30 - 130	20	
Benzo(k)fluoranthene	ND	99	97	2.0	87	88	1.1	30 - 130	20	
Benzoic acid	ND	60	74	20.9	87	84	3.5	30 - 130	20	r
Benzyl butyl phthalate	ND	104	103	1.0	95	98	3.1	30 - 130	20	
Bis(2-chloroethoxy)methane	ND	87	87	0.0	88	88	0.0	30 - 130	20	
Bis(2-chloroethyl)ether	ND	63	64	1.6	80	82	2.5	30 - 130	20	
Bis(2-chloroisopropyl)ether	ND	70	69	1.4	79	79	0.0	30 - 130	20	
Bis(2-ethylhexyl)phthalate	0.06 B	111	109	1.8	96	98	2.1	30 - 130	20	
Carbazole	ND	97	101	4.0	96	105	9.0	30 - 130	20	
Chrysene	ND	102	102	0.0	93	92	1.1	30 - 130	20	
Dibenz(a,h)anthracene	ND	92	95	3.2	88	85	3.5	30 - 130	20	
Dibenzofuran	ND	92	92	0.0	91	91	0.0	30 - 130	20	
Diethyl phthalate	ND	103	102	1.0	98	98	0.0	30 - 130	20	
Dimethylphthalate	ND	101	100	1.0	97	97	0.0	30 - 130	20	
Di-n-butylphthalate	ND	116	114	1.7	99	108	8.7	30 - 130	20	
Di-n-octylphthalate	ND	106	109	2.8	99	94	5.2	30 - 130	20	
Fluoranthene	ND	104	103	1.0	89	104	15.5	30 - 130	20	
Fluorene	ND	95	95	0.0	93	94	1.1	30 - 130	20	
Hexachlorobenzene	ND	104	101	2.9	96	93	3.2	30 - 130	20	
Hexachlorobutadiene	ND	72	70	2.8	77	77	0.0	30 - 130	20	
Hexachlorocyclopentadiene	ND	35	34	2.9	47	45	4.3	30 - 130	20	
Hexachloroethane	ND	63	63	0.0	72	72	0.0	30 - 130	20	
Indeno(1,2,3-cd)pyrene	ND	93	94	1.1	88	84	4.7	30 - 130	20	
Isophorone	ND	87	87	0.0	85	85	0.0	30 - 130	20	
Naphthalene	ND	78	77	1.3	83	82	1.2	30 - 130	20	
Nitrobenzene	ND	74	74	0.0	92	91	1.1	30 - 130	20	
N-Nitrosodimethylamine	ND	57	61	6.8	76	73	4.0	30 - 130	20	
N-Nitrosodi-n-propylamine	ND	83	80	3.7	87	84	3.5	30 - 130	20	
N-Nitrosodiphenylamine	ND	96	98	2.1	55	56	1.8	30 - 130	20	
Pentachloronitrobenzene	ND	102	100	2.0	91	94	3.2	30 - 130	20	
Pentachlorophenol	ND	109	111	1.8	106	106	0.0	30 - 130	20	
Phenanthrene	ND	98	98	0.0	95	95	0.0	30 - 130	20	
Phenol	ND	67	66	1.5	82	79	3.7	30 - 130	20	
Pyrene	ND	108	105	2.8	90	109	19.1	30 - 130	20	
Pyridine	ND	47	47	0.0	56	57	1.8	30 - 130	20	
% 2,4,6-Tribromophenol	90	96	97	1.0	92	91	1.1	15 - 110	20	
% 2-Fluorobiphenyl	79	81	81	0.0	81	82	1.2	30 - 130	20	
% 2-Fluorophenol	77	51	51	0.0	67	66	1.5	15 - 110	20	

QA/QC Data

SDG I.D.: GBH50511

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Nitrobenzene-d5	88	67	68	1.5	75	74	1.3	30 - 130	20
% Phenol-d5	79	59	59	0.0	73	71	2.8	24 - 113	20
% Terphenyl-d14	90	110	106	3.7	78	98	22.7	30 - 137	20

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

January 07, 2015

Sample Criteria Exceedences Report

Criteria: NY: GW

GBH50511 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH50511	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50511	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50511	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50511	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50511	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50512	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50512	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50512	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50512	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.07	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.07	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002	ug/L
BH50512	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
BH50513	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50513	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50513	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50513	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L

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BH50513	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L
BH50513	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50514	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.0006	0.0006	ug/L
BH50514	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BH50514	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BH50514	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.16	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.18	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.07	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.18	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.07	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.16	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.18	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.07	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.16	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.07	0.02	0.002	0.002	ug/L
BH50514	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.18	0.02	0.002	0.002	ug/L
BH50515	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50515	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50515	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50515	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50515	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50515	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH50515	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.21	0.01	0.1	0.1	mg/L
BH50515	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.34	0.01	0.3	0.3	mg/L
BH50515	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	4.17	0.053	0.3	0.3	mg/L
BH50515	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	259	1.1	20	20	mg/L
BH50516	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50516	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50516	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50516	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L

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BH50516	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50516	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50516	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.010	0.004	0.004	ug/L
BH50516	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH50516	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.34	0.01	0.1	0.1	mg/L
BH50516	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.32	0.01	0.3	0.3	mg/L
BH50516	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	57.6	0.11	20	20	mg/L
BH50517	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50517	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50517	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50517	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50517	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50517	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH50517	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.52	0.01	0.1	0.1	mg/L
BH50517	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.51	0.01	0.3	0.3	mg/L
BH50517	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	64.4	0.01	35	35	mg/L
BH50517	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.402	0.005	0.3	0.3	mg/L
BH50517	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	672	11	20	20	mg/L
BH50518	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.0006	0.0006	ug/L
BH50518	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BH50518	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BH50518	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L

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BH50518	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.04	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.04	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50518	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50518	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.26	0.06	0.06	ug/L
BH50518	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.78	0.11	0.1	0.1	mg/L
BH50518	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	694	0.11	35	35	mg/L
BH50518	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.05	0.005	0.3	0.3	mg/L
BH50518	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	5430	110	20	20	mg/L
BH50519	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50519	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50519	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50519	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50519	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50519	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH50519	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	3.80	0.053	0.3	0.3	mg/L
BH50519	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	78.7	1.1	20	20	mg/L
BH50520	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50520	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50520	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50520	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L

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BH50520	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50520	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50520	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.010	0.004	0.004	ug/L
BH50520	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH50520	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.82	0.01	0.1	0.1	mg/L
BH50520	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.08	0.01	0.3	0.3	mg/L
BH50520	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	2.64	0.053	0.3	0.3	mg/L
BH50520	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	71.3	1.1	20	20	mg/L
BH50521	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50521	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50521	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50521	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.07	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.08	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.05	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.09	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.08	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH50521	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.09	0.02	0.002	0.002	ug/L
BH50521	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.040	0.01	0.01	ug/L
BH50521	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L
BH50521	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L
BH50521	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.26	0.1	0.1	ug/L
BH50521	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L
BH50521	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L
BH50521	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.026	0.01	0.01	ug/L
BH50521	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.26	0.05	0.05	ug/L
BH50521	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.008	0.004	0.004	ug/L
BH50521	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.06	0.06	ug/L
BH50521	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.026	0.01	0.01	ug/L
BH50521	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.15	0.01	0.1	0.1	mg/L
BH50521	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.31	0.01	0.3	0.3	mg/L
BH50521	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.50	0.005	0.3	0.3	mg/L
BH50521	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	68.7	1.1	20	20	mg/L
BH50522	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L

Sample Criteria Exceedences Report

Criteria: NY: GW

GBH50511 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH50522	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50522	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50522	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50522	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50522	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH50522	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.23	0.01	0.1	0.1	mg/L
BH50522	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	57.1	1.1	20	20	mg/L
BH50523	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH50523	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50523	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH50523	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Benzo(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH50523	\$DP8270-SIMR	Benzo(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH50523	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.006	0.004	0.004	ug/L
BH50523	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.06	0.06	ug/L
BH50523	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	4.11	0.053	0.3	0.3	mg/L
BH50523	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	261	1.1	20	20	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

January 07, 2015

SDG I.D.: GBH50511

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



Thursday, April 17, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 11 WEST ST BROOKLYN NY
Sample ID#s: BG18214 - BG18220

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
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**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 11 WEST ST BROOKLYN NY
Laboratory Project: GBG18214



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

April 17, 2014

SDG I.D.: GBG18214

Environmental Business Consultants 11 WEST ST BROOKLYN NY

SDG Comments

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

Methodology Summary

Volatiles in Air

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-15, Second Edition, U. S. Environmental Protection Agency, January 1999.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
S61	BG18214	AIR
S62	BG18215	AIR
S63	BG18216	AIR
S64	BG18217	AIR
S65	BG18218	AIR
S66	BG18219	AIR
S67	BG18220	AIR



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

April 17, 2014

SDG I.D.: GBG18214

Environmental Business Consultants 11 WEST ST BROOKLYN NY

Laboratory Chronicle

The samples in this delivery group were received at 4°C.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 17, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: AIR
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KB
Received by: LDA
Analyzed by: see "By" below

Date

03/11/14 16:55
03/12/14 16:14

Time

Laboratory Data

SDG ID: GBG18214
Phoenix ID: BG18214

Project ID: 11 WEST ST BROOKLYN NY
Client ID: S61

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
1,1,1-Trichloroethane	1.34	0.183	1.00	7.31	1.00	1.00	03/12/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-dichloropropane	ND	0.216	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Butadiene	ND	0.452	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dioxane	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
2-Hexanone(MBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Ethyltoluene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Isopropyltoluene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Acetone	29	0.421	1.00	68.8	1.00	1.00	03/12/14	KCA	TO15
Acrylonitrile	ND	0.461	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Benzene	0.58	0.313	1.00	1.85	1.00	1.00	03/12/14	KCA	TO15
Benzyl chloride	ND	0.193	1.00	ND	1.00	1.00	03/12/14	KCA	TO15

Client ID: S61

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromoform	ND	0.097	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromomethane	ND	0.258	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Carbon Disulfide	2.03	0.321	1.00	6.32	1.00	1.00	03/12/14	KCA	TO15
Carbon Tetrachloride	0.07	0.040	0.25	0.440	0.25	0.25	03/12/14	KCA	TO15
Chlorobenzene	ND	0.217	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroethane	ND	0.379	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroform	0.31	0.205	1.00	1.51	1.00	1.00	03/12/14	KCA	TO15
Chloromethane	0.68	0.484	1.00	1.40	1.00	1.00	03/12/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cyclohexane	0.7	0.291	1.00	2.41	1.00	1.00	03/12/14	KCA	TO15
Dibromochloromethane	ND	0.117	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Dichlorodifluoromethane	0.46	0.202	1.00	2.27	1.00	1.00	03/12/14	KCA	TO15
Ethanol	54	E 0.531	1.00	102	1.00	1.00	03/12/14	KCA	TO15 1
Ethyl acetate	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Ethylbenzene	ND	0.230	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Heptane	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Hexane	2.27	0.284	1.00	8.00	1.00	1.00	03/12/14	KCA	TO15
Isopropylalcohol	1.97	0.407	1.00	4.84	1.00	1.00	03/12/14	KCA	TO15
Isopropylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
m,p-Xylene	0.37	0.230	1.00	1.60	1.00	1.00	03/12/14	KCA	TO15
Methyl Ethyl Ketone	1.5	0.339	1.00	4.42	1.00	1.00	03/12/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Methylene Chloride	0.9	0.288	1.00	3.12	1.00	1.00	03/12/14	KCA	TO15
n-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
o-Xylene	ND	0.230	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Propylene	40.6	0.581	1.00	69.8	1.00	1.00	03/12/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Styrene	ND	0.235	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Tetrachloroethene	0.08	0.037	0.25	0.542	0.25	0.25	03/12/14	KCA	TO15
Tetrahydrofuran	6.89	0.339	1.00	20.3	1.00	1.00	03/12/14	KCA	TO15 1
Toluene	0.72	0.266	1.00	2.71	1.00	1.00	03/12/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Trichloroethene	ND	0.047	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
Trichlorofluoromethane	0.23	0.178	1.00	1.29	1.00	1.00	03/12/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Vinyl Chloride	ND	0.098	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
<u>QA/QC Surrogates</u>									
% Bromofluorobenzene	104	%		104	%	0.25	03/12/14	KCA	TO15

Client ID: S61

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

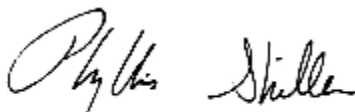
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

April 17, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 17, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: AIR
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KB
Received by: LDA
Analyzed by: see "By" below

Date

03/11/14
03/12/14

Time

17:24
16:14

Laboratory Data

SDG ID: GBG18214
Phoenix ID: BG18215

Project ID: 11 WEST ST BROOKLYN NY
Client ID: S62

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
1,1,1-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-dichloropropane	ND	0.216	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Butadiene	ND	0.452	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dioxane	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
2-Hexanone(MBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Ethyltoluene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Isopropyltoluene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Acetone	8.85	0.421	1.00	21.0	1.00	1.00	03/12/14	KCA	TO15
Acrylonitrile	ND	0.461	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Benzene	0.41	0.313	1.00	1.31	1.00	1.00	03/12/14	KCA	TO15
Benzyl chloride	ND	0.193	1.00	ND	1.00	1.00	03/12/14	KCA	TO15

Client ID: S62

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromoform	ND	0.097	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromomethane	ND	0.258	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Carbon Disulfide	0.96	0.321	1.00	2.99	1.00	1.00	03/12/14	KCA	TO15
Carbon Tetrachloride	0.06	0.040	0.25	0.377	0.25	0.25	03/12/14	KCA	TO15
Chlorobenzene	ND	0.217	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroethane	ND	0.379	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroform	10.8	0.205	1.00	52.7	1.00	1.00	03/12/14	KCA	TO15
Chloromethane	ND	0.484	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cyclohexane	ND	0.291	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Dibromochloromethane	ND	0.117	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Dichlorodifluoromethane	0.52	0.202	1.00	2.57	1.00	1.00	03/12/14	KCA	TO15
Ethanol	54.1	E 0.531	1.00	102	1.00	1.00	03/12/14	KCA	TO15 1
Ethyl acetate	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Ethylbenzene	ND	0.230	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Heptane	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Hexane	0.63	0.284	1.00	2.22	1.00	1.00	03/12/14	KCA	TO15
Isopropylalcohol	1.16	0.407	1.00	2.85	1.00	1.00	03/12/14	KCA	TO15
Isopropylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
m,p-Xylene	0.3	0.230	1.00	1.30	1.00	1.00	03/12/14	KCA	TO15
Methyl Ethyl Ketone	1.23	0.339	1.00	3.62	1.00	1.00	03/12/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Methylene Chloride	0.54	0.288	1.00	1.87	1.00	1.00	03/12/14	KCA	TO15
n-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
o-Xylene	ND	0.230	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Propylene	4.05	0.581	1.00	6.96	1.00	1.00	03/12/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Styrene	ND	0.235	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Tetrachloroethene	0.05	0.037	0.25	0.339	0.25	0.25	03/12/14	KCA	TO15
Tetrahydrofuran	5.75	0.339	1.00	16.9	1.00	1.00	03/12/14	KCA	TO15 1
Toluene	0.65	0.266	1.00	2.45	1.00	1.00	03/12/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Trichloroethene	ND	0.047	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
Trichlorofluoromethane	0.22	0.178	1.00	1.24	1.00	1.00	03/12/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Vinyl Chloride	ND	0.098	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
<u>QA/QC Surrogates</u>									
% Bromofluorobenzene	103	%		103	%	0.25	03/12/14	KCA	TO15

Client ID: S62

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

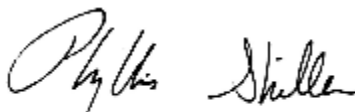
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

April 17, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 17, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: AIR
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KB
Received by: LDA
Analyzed by: see "By" below

Date

03/11/14
03/12/14

Time

16:20
16:14

Laboratory Data

SDG ID: GBG18214
Phoenix ID: BG18216

Project ID: 11 WEST ST BROOKLYN NY
Client ID: S63

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
1,1,1-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-dichloropropane	ND	0.216	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Butadiene	ND	0.452	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dioxane	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
2-Hexanone(MBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Ethyltoluene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Isopropyltoluene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Acetone	181	D 3.37	3.37	430	8.00	8.00	03/12/14	KCA	TO15
Acrylonitrile	ND	0.461	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Benzene	5.58	0.313	1.00	17.8	1.00	1.00	03/12/14	KCA	TO15
Benzyl chloride	ND	0.193	1.00	ND	1.00	1.00	03/12/14	KCA	TO15

Client ID: S63

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromoform	ND	0.097	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromomethane	ND	0.258	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Carbon Disulfide	2.06	0.321	1.00	6.41	1.00	1.00	03/12/14	KCA	TO15
Carbon Tetrachloride	0.08	0.040	0.25	0.503	0.25	0.25	03/12/14	KCA	TO15
Chlorobenzene	ND	0.217	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroethane	ND	0.379	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroform	ND	0.205	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloromethane	ND	0.484	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cyclohexane	4.79	0.291	1.00	16.5	1.00	1.00	03/12/14	KCA	TO15
Dibromochloromethane	ND	0.117	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Dichlorodifluoromethane	0.57	0.202	1.00	2.82	1.00	1.00	03/12/14	KCA	TO15
Ethanol	78.9	D 4.25	4.25	148	8.00	8.00	03/12/14	KCA	TO15 1
Ethyl acetate	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Ethylbenzene	ND	0.230	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Heptane	0.93	0.244	1.00	3.81	1.00	1.00	03/12/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Hexane	2.36	0.284	1.00	8.31	1.00	1.00	03/12/14	KCA	TO15
Isopropylalcohol	4.32	0.407	1.00	10.6	1.00	1.00	03/12/14	KCA	TO15
Isopropylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
m,p-Xylene	0.5	0.230	1.00	2.17	1.00	1.00	03/12/14	KCA	TO15
Methyl Ethyl Ketone	4.67	0.339	1.00	13.8	1.00	1.00	03/12/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Methylene Chloride	0.38	0.288	1.00	1.32	1.00	1.00	03/12/14	KCA	TO15
n-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
o-Xylene	ND	0.230	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Propylene	18.2	0.581	1.00	31.3	1.00	1.00	03/12/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Styrene	ND	0.235	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Tetrachloroethene	0.1	0.037	0.25	0.678	0.25	0.25	03/12/14	KCA	TO15
Tetrahydrofuran	11.7	0.339	1.00	34.5	1.00	1.00	03/12/14	KCA	TO15 1
Toluene	1.26	0.266	1.00	4.74	1.00	1.00	03/12/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Trichloroethene	ND	0.047	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
Trichlorofluoromethane	0.27	0.178	1.00	1.52	1.00	1.00	03/12/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Vinyl Chloride	ND	0.098	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
<u>QA/QC Surrogates</u>									
% Bromofluorobenzene	104	%		104	%	0.25	03/12/14	KCA	TO15

Client ID: S63

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

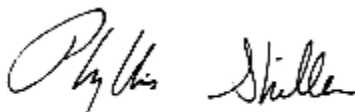
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

April 17, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 17, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: AIR
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KB
Received by: LDA
Analyzed by: see "By" below

Date

03/11/14
03/12/14

Time

16:50
16:14

Laboratory Data

SDG ID: GBG18214
Phoenix ID: BG18217

Project ID: 11 WEST ST BROOKLYN NY
Client ID: S64

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
On Hold	Pending						

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

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Phyllis Shiller, Laboratory Director

April 17, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 17, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: AIR
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KB
Received by: LDA
Analyzed by: see "By" below

Date

03/11/14
03/12/14

Time

15:44
16:14

Laboratory Data

SDG ID: GBG18214
Phoenix ID: BG18218

Project ID: 11 WEST ST BROOKLYN NY
Client ID: S65

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
Volatiles (TO15)									
1,1,1,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,1-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-dichloropropane	ND	0.216	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Butadiene	ND	0.452	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Dichlorobenzene	0.76	0.166	1.00	4.57	1.00	1.00	03/12/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dioxane	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
2-Hexanone(MBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
4-Ethyltoluene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
4-Isopropyltoluene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Acetone	70	D 1.68	1.68	166	4.00	4.00	03/12/14	KCA	TO15
Acrylonitrile	ND	0.461	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Benzene	0.56	0.313	1.00	1.79	1.00	1.00	03/12/14	KCA	TO15
Benzyl chloride	ND	0.193	1.00	ND	1.00	1.00	03/12/14	KCA	TO15

Client ID: S65

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromoform	ND	0.097	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromomethane	ND	0.258	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Carbon Disulfide	ND	0.321	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Carbon Tetrachloride	0.09	0.040	0.25	0.566	0.25	0.25	03/12/14	KCA	TO15
Chlorobenzene	ND	0.217	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroethane	ND	0.379	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroform	ND	0.205	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloromethane	ND	0.484	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cyclohexane	ND	0.291	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Dibromochloromethane	ND	0.117	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Dichlorodifluoromethane	0.45	0.202	1.00	2.22	1.00	1.00	03/12/14	KCA	TO15
Ethanol	102	D 2.12	2.12	192	4.00	4.00	03/12/14	KCA	TO15 1
Ethyl acetate	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Ethylbenzene	0.27	0.230	1.00	1.17	1.00	1.00	03/12/14	KCA	TO15
Heptane	0.25	0.244	1.00	1.02	1.00	1.00	03/12/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Hexane	0.41	0.284	1.00	1.44	1.00	1.00	03/12/14	KCA	TO15
Isopropylalcohol	2.49	0.407	1.00	6.12	1.00	1.00	03/12/14	KCA	TO15
Isopropylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
m,p-Xylene	0.77	0.230	1.00	3.34	1.00	1.00	03/12/14	KCA	TO15
Methyl Ethyl Ketone	4.28	0.339	1.00	12.6	1.00	1.00	03/12/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Methylene Chloride	0.42	0.288	1.00	1.46	1.00	1.00	03/12/14	KCA	TO15
n-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
o-Xylene	0.27	0.230	1.00	1.17	1.00	1.00	03/12/14	KCA	TO15
Propylene	6.39	0.581	1.00	11.0	1.00	1.00	03/12/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Styrene	ND	0.235	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Tetrachloroethene	0.13	0.037	0.25	0.881	0.25	0.25	03/12/14	KCA	TO15
Tetrahydrofuran	11.3	0.339	1.00	33.3	1.00	1.00	03/12/14	KCA	TO15 1
Toluene	1.42	0.266	1.00	5.35	1.00	1.00	03/12/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Trichloroethene	ND	0.047	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
Trichlorofluoromethane	0.28	0.178	1.00	1.57	1.00	1.00	03/12/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Vinyl Chloride	ND	0.098	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
<u>QA/QC Surrogates</u>									
% Bromofluorobenzene	102	%		102	%	0.25	03/12/14	KCA	TO15

Client ID: S65

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

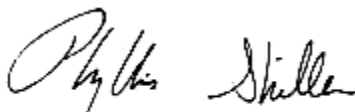
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

April 17, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

April 17, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: AIR
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KB
Received by: LDA
Analyzed by: see "By" below

Date

03/11/14
03/12/14

Time

0:00
16:14

Laboratory Data

SDG ID: GBG18214
Phoenix ID: BG18219

Project ID: 11 WEST ST BROOKLYN NY
Client ID: S66

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
On Hold	Pending						

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

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Phyllis Shiller, Laboratory Director

April 17, 2014

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Analysis Report

April 17, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information

Matrix: AIR
Location Code: EBC
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: KB
Received by: LDA
Analyzed by: see "By" below

Date

03/11/14
03/12/14

Time

15:46
16:14

Laboratory Data

SDG ID: GBG18214
Phoenix ID: BG18220

Project ID: 11 WEST ST BROOKLYN NY
Client ID: S67

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,1-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,1-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2,4-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichloroethane	ND	0.247	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-dichloropropane	ND	0.216	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3,5-Trimethylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Butadiene	ND	0.452	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,3-Dichlorobenzene	0.84	0.166	1.00	5.05	1.00	1.00	03/12/14	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
1,4-Dioxane	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
2-Hexanone(MBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
4-Ethyltoluene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
4-Isopropyltoluene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
4-Methyl-2-pentanone(MIBK)	ND	0.244	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Acetone	35.9	0.421	1.00	85.2	1.00	1.00	03/12/14	KCA	TO15
Acrylonitrile	ND	0.461	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Benzene	0.56	0.313	1.00	1.79	1.00	1.00	03/12/14	KCA	TO15
Benzyl chloride	ND	0.193	1.00	ND	1.00	1.00	03/12/14	KCA	TO15

Client ID: S67

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromoform	ND	0.097	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Bromomethane	ND	0.258	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Carbon Disulfide	ND	0.321	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Carbon Tetrachloride	0.09	0.040	0.25	0.566	0.25	0.25	03/12/14	KCA	TO15
Chlorobenzene	ND	0.217	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroethane	ND	0.379	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloroform	ND	0.205	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Chloromethane	0.74	0.484	1.00	1.53	1.00	1.00	03/12/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Cyclohexane	0.46	0.291	1.00	1.58	1.00	1.00	03/12/14	KCA	TO15
Dibromochloromethane	ND	0.117	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Dichlorodifluoromethane	0.46	0.202	1.00	2.27	1.00	1.00	03/12/14	KCA	TO15
Ethanol	95.5	E 0.531	1.00	180	1.00	1.00	03/12/14	KCA	TO15 1
Ethyl acetate	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Ethylbenzene	ND	0.230	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Heptane	0.26	0.244	1.00	1.06	1.00	1.00	03/12/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Hexane	0.85	0.284	1.00	2.99	1.00	1.00	03/12/14	KCA	TO15
Isopropylalcohol	2.33	0.407	1.00	5.72	1.00	1.00	03/12/14	KCA	TO15
Isopropylbenzene	ND	0.204	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
m,p-Xylene	0.67	0.230	1.00	2.91	1.00	1.00	03/12/14	KCA	TO15
Methyl Ethyl Ketone	4.8	0.339	1.00	14.1	1.00	1.00	03/12/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Methylene Chloride	ND	0.288	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
n-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
o-Xylene	0.24	0.230	1.00	1.04	1.00	1.00	03/12/14	KCA	TO15
Propylene	4.58	0.581	1.00	7.88	1.00	1.00	03/12/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	1.00	ND	1.00	1.00	03/12/14	KCA	TO15 1
Styrene	ND	0.235	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Tetrachloroethene	0.11	0.037	0.25	0.746	0.25	0.25	03/12/14	KCA	TO15
Tetrahydrofuran	12.8	0.339	1.00	37.7	1.00	1.00	03/12/14	KCA	TO15 1
Toluene	1.22	0.266	1.00	4.59	1.00	1.00	03/12/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Trichloroethene	ND	0.047	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
Trichlorofluoromethane	0.44	0.178	1.00	2.47	1.00	1.00	03/12/14	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	1.00	ND	1.00	1.00	03/12/14	KCA	TO15
Vinyl Chloride	ND	0.098	0.25	ND	0.25	0.25	03/12/14	KCA	TO15
<u>QA/QC Surrogates</u>									
% Bromofluorobenzene	102	%		102	%	0.25	03/12/14	KCA	TO15

Client ID: S67

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

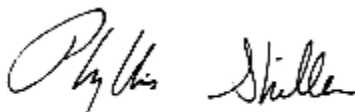
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

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Phyllis Shiller, Laboratory Director

April 17, 2014

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

April 17, 2014

QA/QC Data

SDG I.D.: GBG18214

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 268868, QC Sample No: BG18215 (BG18214, BG18215, BG18216, BG18218, BG18220)										
Volatiles										
1,1,1,2-Tetrachloroethane	ND	ND	117	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	91	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	83	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
1,3-Butadiene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
4-Isopropyltoluene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	ND	93	21.0	21.1	8.85	8.88	0.3	70 - 130	20
Acrylonitrile	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	103	1.31	1.31	0.41	0.41	0.0	70 - 130	20
Benzyl chloride	ND	ND	125	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	138	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	100	2.99	2.99	0.96	0.96	0.0	70 - 130	20
Carbon Tetrachloride	ND	ND	112	0.377	0.377	0.06	0.06	0.0	70 - 130	20
Chlorobenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	102	52.7	52.2	10.8	10.7	0.9	70 - 130	20
Chloromethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	ND	119	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	106	2.57	2.47	0.52	0.5	3.9	70 - 130	20
Ethanol	ND	ND	79	102	101	54.1	53.6 E	0.9	70 - 130	20

QA/QC Data

SDG I.D.: GBG18214

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethyl acetate	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Heptane	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Hexachlorobutadiene	ND	ND	77	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	106	2.22	2.11	0.63	0.6	4.9	70 - 130	20
Isopropylalcohol	ND	ND	86	2.85	2.85	1.16	1.16	0.0	70 - 130	20
Isopropylbenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
m,p-Xylene	ND	ND	107	1.30	1.30	0.3	0.3	0.0	70 - 130	20
Methyl Ethyl Ketone	ND	ND	104	3.62	6.28	1.23	2.13	53.6	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	91	1.87	1.60	0.54	0.46	16.0	70 - 130	20
n-Butylbenzene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
o-Xylene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Propylene	ND	ND	105	6.96	6.60	4.05	3.84	5.3	70 - 130	20
sec-Butylbenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	103	0.339	0.339	0.05	0.05	0.0	70 - 130	20
Tetrahydrofuran	ND	ND	105	16.9	16.2	5.75	5.5	4.4	70 - 130	20
Toluene	ND	ND	103	2.45	2.45	0.65	0.65	0.0	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	91	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Trichlorofluoromethane	ND	ND	99	1.24	1.29	0.22	0.23	4.4	70 - 130	20
Trichlorotrifluoroethane	ND	ND	99	1.68	ND	0.22	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	107	107	103	103	102	103	102	1.0	70 - 130	20

QA/QC Batch 268876, QC Sample No: BG18247 (BG18216, BG18218)

Volatiles

1,1,1,2-Tetrachloroethane	ND	ND	113	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	100	1.09	ND	0.2	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	81	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	108	127	125	25.9	25.4	1.9	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	101	33.1	31.8	6.73	6.48	3.8	70 - 130	20
1,3-Butadiene	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	103	ND	55.3	ND	13.5	NC	70 - 130	20
4-Ethyltoluene	ND	ND	100	18.3	19.7	3.73	4.01	7.2	70 - 130	20
4-Isopropyltoluene	ND	ND	105	7.62	7.62	1.39	1.39	0.0	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	100	70.0	68.0	17.1	16.6	3.0	70 - 130	20
Acrylonitrile	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	104	18.4	18.2	5.77	5.7	1.2	70 - 130	20

QA/QC Data

SDG I.D.: GBG18214

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Benzyl chloride	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	131	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	102	8.56	8.37	2.75	2.69	2.2	70 - 130	20
Carbon Tetrachloride	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Chlorobenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Chloromethane	ND	ND	103	1.55	1.46	0.75	0.71	5.5	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	102	11.9	12.2	3.46	3.54	2.3	70 - 130	20
Dibromochloromethane	ND	ND	117	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	105	2.08	2.03	0.42	0.41	2.4	70 - 130	20
Ethyl acetate	ND	ND	110	5.36	5.44	1.49	1.51	1.3	70 - 130	20
Ethylbenzene	ND	ND	103	33.4	32.5	7.7	7.48	2.9	70 - 130	20
Heptane	ND	ND	101	31.2	30.3	7.61	7.4	2.8	70 - 130	20
Hexachlorobutadiene	ND	ND	75	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	103	13.4	13.2	3.8	3.75	1.3	70 - 130	20
Isopropylalcohol	ND	ND	92	76.9	73.9	31.3	30.1	3.9	70 - 130	20
Isopropylbenzene	ND	ND	104	6.24	6.24	1.27	1.27	0.0	70 - 130	20
m,p-Xylene	ND	ND	106	152	147	35	33.9	3.2	70 - 130	20
Methyl Ethyl Ketone	ND	ND	112	137	134	46.6	45.4	2.6	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	93	1.63	1.49	0.47	0.43	8.9	70 - 130	20
n-Butylbenzene	ND	ND	104	11.7	11.6	2.14	2.12	0.9	70 - 130	20
o-Xylene	ND	ND	103	44.3	43.4	10.2	9.99	2.1	70 - 130	20
Propylene	ND	ND	107	16.5	16.3	9.62	9.48	1.5	70 - 130	20
sec-Butylbenzene	ND	ND	101	ND	3.07	ND	0.56	NC	70 - 130	20
Styrene	ND	ND	106	7.07	7.02	1.66	1.65	0.6	70 - 130	20
Tetrachloroethene	ND	ND	106	759	732	112	108	3.6	70 - 130	20
Tetrahydrofuran	ND	ND	104	12.7	12.7	4.3	4.3	0.0	70 - 130	20
Toluene	ND	ND	106	99.8	98.7	26.5	26.2	1.1	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	104	9.24	9.02	1.72	1.68	2.4	70 - 130	20
Trichlorofluoromethane	ND	ND	99	5.11	4.94	0.91	0.88	3.4	70 - 130	20
Trichlorotrifluoroethane	ND	ND	101	2.37	2.37	0.31	0.31	0.0	70 - 130	20
Vinyl Chloride	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	110	110	103	127	126	127	126	0.8	70 - 130	20

I = This parameter is outside laboratory lcs/lcsd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSd - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
April 17, 2014

Thursday, April 17, 2014

Criteria: None

State: NY

Sample Criteria Exceedences Report

GBG18214 - EBC

Page 1 of 1

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

April 17, 2014

SDG I.D.: GBG18214

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)



CHAIN OF CUSTODY RECORD AIR ANALYSES

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Report to: ENVIRONMENTAL BUSINESS CONSULTANTS

Address: 1803 MIDDLE COUNTRY ROAD, HIDE, NY 11961

Project Mgr: KEVIN BRUSSEE

Phone # (631) 504-6000

Invoice to: EBC

Address:

P.O. #

Quote #

Project Name: 11 WEST ST

Location: 11 WEST ST

State: NY

Sampled by: KB

Data Delivery:

☐ Fax #:

☒ Email: Kbrussee@phoenixlabs.com

Is Canister Returned Unused? Y/N

Phoenix ID #	Client Sample ID	LAB USE ONLY				Flow Regulator ID #	Flow Controller Setting (ml/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	MATRIX		ANALYSES		Is Canister Returned Unused? Y/N
		Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)									Grab Gas	Grab (C) Composite (C)	TO-14	TO-15	
18214	S61	03416	6	-30	-10	03416	~45	342	455	3/11	-30	-14		X			X	
18215	S62	468	6	-30	-2	02862	~45	310	524	3/11	-30	-5		X			X	
18216	S63	214	6	-30	-6	05652	~45	236	420	3/11	-28	-7		X			X	
18217	S64	11292	6	-30	-21	02866	~45	221	450	3/11	-30	-25		X			X	
18218	S65	12869	6	-30	-3	04983	~45	105	344	3/11	-30	-5		X			X	
18219	S66	11257	6	-30	-27	05674	~45	212	---	3/11	-30	---		X			X	
18220	S67	494	6	-30	-1	05649	~45	158	346	3/11	-29	-3		X			X	

Relinquished by: [Signature]

Accepted by: [Signature]

Date: 3/10/14

Time: 0920

Criteria Requested:

Deliverable:

Data Format:

Excel ☒ Equis ☐

PDF ☒ Other: ☐

State where samples collected:

GISKey ☐

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.

SPECIAL INSTRUCTIONS, OR REQUIREMENTS, REGULATORY INFORMATION:

D. No. Run S64 + S66

Signature: [Signature] Date: 3/10/2014

APPENDIX - F
Data Usability Reports (On Disk)

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH59012
Client: Environmental Business Consultants
Date: 05/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for six (6) air samples analyzed for Volatiles by TO-15 in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 1/2/2015. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 1/2/2015 for analysis.
3. The USEPA Region-II SOP # HW-31, Revision 4, October 2006, Validating Air Samples Volatile Organic Analysis Of Ambient Air in Canister By Method TO-15 was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
SS-3	BH59012	1/2/15	VOA	Air	
SS-2	BH59013	1/2/15	VOA	Air	
SG-9	BH59014	1/2/15	VOA	Air	
SG-10	BH59015	1/2/15	VOA	Air	
SS-4	BH59016	1/2/15	VOA	Air	
SS-1	BH59017	1/2/15	VOA	Air	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All air samples were analyzed within the method holding time for summa canisters (30 days). No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 1/02/2015 (Chem24) exhibited acceptable %RSDs ($\leq 30.0\%$) for all compounds and average RRF values (≥ 0.050) for all compounds with the exception of some compounds listed in section 15.5, Page 13 in SOP # HW-31, were ≥ 0.01 with the following exception(s):

Compound	%D
1,2,4-Trichlorobenzene	52.6

Client Sample ID	Laboratory Sample ID	Compound	Action
SS-3	BH59012	1,2,4-Trichlorobenzene	UJ
SS-2	BH59013	1,2,4-Trichlorobenzene	UJ
SG-9	BH59014	1,2,4-Trichlorobenzene	UJ
SG-10	BH59015	1,2,4-Trichlorobenzene	UJ
SS-4	BH59016	1,2,4-Trichlorobenzene	UJ
SS-1	BH59017	1,2,4-Trichlorobenzene	UJ

Continuing Calibration Verification (CCV):

- CCV analyzed on 1/03/2015 @ 01:08 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
1,2,4-Trichlorobenzene ⁽¹⁾	100.0

Client Sample ID	Laboratory Sample ID	Compound	Action
SS-3	BH59012	1,2,4-Trichlorobenzene	UJ
SS-2	BH59013	1,2,4-Trichlorobenzene	UJ
SG-9	BH59014	1,2,4-Trichlorobenzene	UJ
SG-10	BH59015	1,2,4-Trichlorobenzene	UJ
SS-4	BH59016	1,2,4-Trichlorobenzene	UJ
SS-1	BH59017	1,2,4-Trichlorobenzene	UJ

(1) Results for this compound were qualified previously due to ICV criteria.

- CCV analyzed on 1/03/2015 @ 01:38 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
Methyl tert-butyl ether	41.2
1,2,4-Trichlorobenzene ⁽¹⁾	-42.1

Client Sample ID	Laboratory Sample ID	Compound	Action
SS-3	BH59012	Methyl tert-butyl ether 1,2,4-Trichlorobenzene	UJ
SS-2	BH59013	Methyl tert-butyl ether 1,2,4-Trichlorobenzene	J UJ
SG-9	BH59014	Methyl tert-butyl ether 1,2,4-Trichlorobenzene	J UJ
SG-10	BH59015	Methyl tert-butyl ether 1,2,4-Trichlorobenzene	UJ
SS-4	BH59016	Methyl tert-butyl ether	J

Client Sample ID	Laboratory Sample ID	Compound	Action
		1,2,4-Trichlorobenzene	UJ
SS-1	BH59017	Methyl tert-butyl ether	J
		1,2,4-Trichlorobenzene	UJ

(1) Results for this compound were qualified previously due to ICV criteria.

3. CCV analyzed on 1/05/2015 @ 10:38 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
1,2,4-Trichlorobenzene ⁽¹⁾	-38.0
Methyl tert-butyl ether	43.6
Carbon Tetrachloride	32.1

(1) Results for this compound were qualified previously due to ICV criteria.

The compound results listed above were not reported only ethanol and acetone results were reported from the diluted analysis run. No qualifications were required.

4. CCV analyzed on 1/05/2015 @ 21:43 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
1,2,4-Trichlorobenzene ⁽¹⁾	-38.0
Hexachlorobutadiene	36.0

(1) Results for this compound were qualified previously due to ICV criteria.

The compound results listed above were not reported only ethanol and acetone results were reported from the diluted analysis run. No qualifications were required.

Surrogates:

1. 4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits (70-130%) for all samples and associated QC. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB), Equipment Blank (EB) and Canister Certification:

1. Method Blank (BLANK BH58320) analyzed on 01/02/15.

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Sample Affected	Action
BLANK BH58320	01/02/15	1,2,4-Trichlorobenzene	0.25	SS-3, SS-2, SG-9, SG-10, SS-4, SS-1	None

2. Method Blank (BLANK BH58852) analyzed on 01/05/15 was contaminate free. No qualifications were required.
3. Canister Certification Check:

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Certification Contamination Level (5x)* (ppbv)	Sample Affected	Canister ID #	Action
BLK 570	12/22/14	Ethanol	1.44	7.2	SG-9	476	None
		Acetone	0.590	2.95	SG-9	476	None
BLK 569	12/22/14	None					None
BLK 568	12/22/14	None					None

*= If sample concentration less than the certification contamination level (CCL), then sample result qualified as non-detect (U). If sample concentration greater than the certification contamination level (CCL) or sample result was not detected, no qualifications/action required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample (LCS BH58320) was analyzed on 1/02/2015. All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Trans-1,2-Dichloroethene	142	SS-3, SS-2, SG-9, SG-10, SS-4, SS-1	None
1,1-Dichloroethane	131	SS-3, SS-2, SG-9, SG-10, SS-4, SS-1	None
2-Hexanone	137	SS-3, SS-2, SG-10, SS-4, SS-1 SG-9	None J
Bromoform	134	SS-3, SS-2, SG-9, SG-10, SS-4, SS-1	None

2. Laboratory Control Sample (LCS BH58852) was analyzed on 1/05/2015. All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
1,1-Dichloroethane	133	None	None
1,2,4-Trichlorobenzene	69	None	None
Hexachlorobutadiene	64	None	None

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range with the following exception(s):

Client Sample ID	Laboratory Sample ID	Compound	Action
SG-9	BH59014	Ethanol	J

2. Manual Calculation:

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

SS-3 (BH59012)

Toluene

Result (ppbv) = 5.36

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{5.36 \times 92.14 \times 1}{24.46} = 20.19 \mu\text{g}/\text{m}^3$$

Compound	Laboratory ($\mu\text{g}/\text{m}^3$)	Validation ($\mu\text{g}/\text{m}^3$)	%D
Toluene	20.2	20.2	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH59012.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH59012.



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH59012

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SS 3	BH59012	TO15	1/2/2015	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SS 3	BH59012	TO15	1/2/2015	1	Methyl tert-butyl ether(MTBE)		ug/m3	UJ	1.00
SS 3	BH59012	TO15	1/2/2015	1	Ethylbenzene	9.37	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Styrene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Benzyl chloride		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	n-Butylbenzene	12.0	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	1,3-Butadiene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	1,2-Dichloroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Acrylonitrile		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	4-Methyl-2-pentanone(MIBK)	4.05	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,3,5-Trimethylbenzene	30.7	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Toluene	20.2	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Chlorobenzene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Tetrahydrofuran		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Hexane	3.38	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Cyclohexane	1.62	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Propylene	16.4	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,4-Dioxane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Dibromochloromethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Tetrachloroethene	2.64	ug/m3		0.25
SS 3	BH59012	TO15	1/2/2015	1	sec-Butylbenzene	2.47	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Ethyl acetate		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Heptane	5.04	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	m,p-Xylene	59.9	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Carbon Tetrachloride	0.75	ug/m3		0.25
SS 3	BH59012	TO15	1/2/2015	1	2-Hexanone(MBK)		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	4-Ethyltoluene	14.1	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Ethanol	57.8	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Isopropylalcohol	12.5	ug/m3		1.00



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Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH59012

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SS 3	BH59012	TO15	1/2/2015	1	Chloroform	104	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Benzene	3.74	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Bromomethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Chloromethane	1.03	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Chloroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Vinyl Chloride		ug/m3	U	0.25
SS 3	BH59012	TO15	1/2/2015	1	Methylene Chloride	1.18	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Carbon Disulfide	11.2	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Bromoform		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Bromodichloromethane	7.37	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,1-Dichloroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	1,1-Dichloroethene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Trichlorofluoromethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Dichlorodifluoromethane	1.98	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	1,2-dichloropropane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Methyl Ethyl Ketone	34.5	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Trichloroethene	0.27	ug/m3		0.25
SS 3	BH59012	TO15	1/2/2015	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	Hexachlorobutadiene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	o-Xylene	34.5	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SS 3	BH59012	TO15	1/2/2015	1	1,2,4-Trimethylbenzene	100	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	Isopropylbenzene	3.24	ug/m3		1.00
SS 3	BH59012	TO15	1/2/2015	1	4-Isopropyltoluene	4.06	ug/m3		1.00
SS 3	BH59012	TO15	1/5/2015	10	Acetone	795	ug/m3		10.0
SS 2	BH59013	TO15	1/2/2015	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SS 2	BH59013	TO15	1/2/2015	1	Methyl tert-butyl ether(MTBE)	3.71	ug/m3	J	1.00
SS 2	BH59013	TO15	1/2/2015	1	Ethylbenzene	14.1	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Styrene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Benzyl chloride		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	n-Butylbenzene	14.2	ug/m3		1.00



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Brooklyn, NY
DATA SUMMARY TABLE
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SDG: GBH59012

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SS 2	BH59013	TO15	1/2/2015	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	1,3-Butadiene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	1,2-Dichloroethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Acrylonitrile		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	4-Methyl-2-pentanone(MIBK)	2.78	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,3,5-Trimethylbenzene	35.4	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Toluene	31.2	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Chlorobenzene	1.10	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Tetrahydrofuran		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Hexane	6.52	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Cyclohexane	3.82	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Propylene	8.86	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,4-Dioxane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Dibromochloromethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Tetrachloroethene	4.00	ug/m3		0.25
SS 2	BH59013	TO15	1/2/2015	1	sec-Butylbenzene	2.96	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Ethyl acetate		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Heptane	7.33	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	m,p-Xylene	84.2	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Carbon Tetrachloride	1.19	ug/m3		0.25
SS 2	BH59013	TO15	1/2/2015	1	2-Hexanone(MBK)		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	4-Ethyltoluene	17.5	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Isopropylalcohol	22.1	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Chloroform		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Benzene	7.50	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,1,1-Trichloroethane	3.05	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Bromomethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Chloromethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Chloroethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Vinyl Chloride		ug/m3	U	0.25
SS 2	BH59013	TO15	1/2/2015	1	Methylene Chloride	1.32	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Carbon Disulfide	3.11	ug/m3		1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SS 2	BH59013	TO15	1/2/2015	1	Bromoform		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Bromodichloromethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	1,1-Dichloroethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	1,1-Dichloroethene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Trichlorofluoromethane	1.35	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Dichlorodifluoromethane	2.37	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Trichlorotrifluoroethane	1.23	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	1,2-dichloropropane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Methyl Ethyl Ketone	8.81	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Trichloroethene		ug/m3	U	0.25
SS 2	BH59013	TO15	1/2/2015	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	Hexachlorobutadiene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	o-Xylene	46.0	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SS 2	BH59013	TO15	1/2/2015	1	1,2,4-Trimethylbenzene	112	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	Isopropylbenzene	4.08	ug/m3		1.00
SS 2	BH59013	TO15	1/2/2015	1	4-Isopropyltoluene	4.94	ug/m3		1.00
SS 2	BH59013	TO15	1/5/2015	5	Ethanol	220	ug/m3		5.01
SS 2	BH59013	TO15	1/5/2015	5	Acetone	420	ug/m3		5.01
SG 9	BH59014	TO15	1/2/2015	1	Ethylbenzene	6.51	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Styrene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Benzyl chloride		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	n-Butylbenzene	5.16	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,3-Butadiene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,2-Dichloroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Acrylonitrile		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,3,5-Trimethylbenzene	14.5	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Toluene	16.6	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Chlorobenzene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Tetrahydrofuran		ug/m3	U	1.00



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG 9	BH59014	TO15	1/2/2015	1	Hexane	5.04	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Cyclohexane	2.03	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Propylene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,4-Dioxane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Dibromochloromethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Tetrachloroethene	1.76	ug/m3		0.25
SG 9	BH59014	TO15	1/2/2015	1	sec-Butylbenzene	1.04	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Ethyl acetate		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Heptane	4.30	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	m,p-Xylene	41.1	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Carbon Tetrachloride	0.57	ug/m3		0.25
SG 9	BH59014	TO15	1/2/2015	1	2-Hexanone(MBK)	2.87	ug/m3	J	1.00
SG 9	BH59014	TO15	1/2/2015	1	4-Ethyltoluene	6.63	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Ethanol	81.0	ug/m3	J	1.00
SG 9	BH59014	TO15	1/2/2015	1	Isopropylalcohol	7.22	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Acetone	16.7	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Chloroform		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Benzene	4.63	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Bromomethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Chloromethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Chloroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Vinyl Chloride		ug/m3	U	0.25
SG 9	BH59014	TO15	1/2/2015	1	Methylene Chloride		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Carbon Disulfide		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Bromoform		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Bromodichloromethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,1-Dichloroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,1-Dichloroethene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Trichlorofluoromethane	1.29	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Dichlorodifluoromethane	1.93	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00



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Brooklyn, NY
DATA SUMMARY TABLE
Air
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG 9	BH59014	TO15	1/2/2015	1	1,2-dichloropropane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Methyl Ethyl Ketone	1.18	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Trichloroethene		ug/m3	U	0.25
SG 9	BH59014	TO15	1/2/2015	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	Hexachlorobutadiene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	o-Xylene	21.2	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG 9	BH59014	TO15	1/2/2015	1	1,2,4-Trimethylbenzene	50.1	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	Isopropylbenzene	1.72	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	4-Isopropyltoluene	1.87	ug/m3		1.00
SG 9	BH59014	TO15	1/2/2015	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG 9	BH59014	TO15	1/2/2015	1	Methyl tert-butyl ether(MTBE)	1.51	ug/m3	J	1.00
SG 10	BH59015	TO15	1/2/2015	1	Ethylbenzene	4.90	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Styrene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Benzyl chloride		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	n-Butylbenzene	4.66	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,3-Butadiene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,2-Dichloroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Acrylonitrile		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,3,5-Trimethylbenzene	10.6	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Toluene	7.91	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Chlorobenzene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Tetrahydrofuran		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Hexane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Cyclohexane	2.34	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Propylene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,4-Dioxane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Dibromochloromethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Tetrachloroethene	1.36	ug/m3		0.25
SG 10	BH59015	TO15	1/2/2015	1	sec-Butylbenzene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Ethyl acetate		ug/m3	U	1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH59012

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG 10	BH59015	TO15	1/2/2015	1	Heptane	1.68	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	m,p-Xylene	30.0	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Carbon Tetrachloride		ug/m3	U	0.25
SG 10	BH59015	TO15	1/2/2015	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	4-Ethyltoluene	6.93	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Ethanol	22.0	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Isopropylalcohol	2.53	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Acetone	36.3	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Chloroform		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Benzene	1.12	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Bromomethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Chloromethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Chloroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Vinyl Chloride		ug/m3	U	0.25
SG 10	BH59015	TO15	1/2/2015	1	Methylene Chloride		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Carbon Disulfide	2.46	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Bromoform		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Bromodichloromethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,1-Dichloroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,1-Dichloroethene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Trichlorofluoromethane	5.50	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Dichlorodifluoromethane	1.53	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	1,2-dichloropropane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Methyl Ethyl Ketone	2.21	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Trichloroethene		ug/m3	U	0.25
SG 10	BH59015	TO15	1/2/2015	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	Hexachlorobutadiene		ug/m3	U	1.00
SG 10	BH59015	TO15	1/2/2015	1	o-Xylene	15.8	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	1,2-Dichlorobenzene		ug/m3	U	1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH59012

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG 10	BH59015	TO15	1/2/2015	1	1,2,4-Trimethylbenzene	37.2	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	Isopropylbenzene	1.18	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	4-Isopropyltoluene	1.54	ug/m3		1.00
SG 10	BH59015	TO15	1/2/2015	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG 10	BH59015	TO15	1/2/2015	1	Methyl tert-butyl ether(MTBE)		ug/m3	UJ	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SS 4	BH59016	TO15	1/2/2015	1	Methyl tert-butyl ether(MTBE)	1.04	ug/m3	J	1.00
SS 4	BH59016	TO15	1/2/2015	1	Ethylbenzene	6.47	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Styrene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Benzyl chloride		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	n-Butylbenzene	5.27	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,3-Butadiene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,2-Dichloroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Acrylonitrile		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,3,5-Trimethylbenzene	14.8	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Toluene	13.1	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Chlorobenzene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Tetrahydrofuran		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Hexane	2.43	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Cyclohexane	1.58	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Propylene	8.12	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	1,4-Dioxane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Dibromochloromethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Tetrachloroethene	1.69	ug/m3		0.25
SS 4	BH59016	TO15	1/2/2015	1	sec-Butylbenzene	1.04	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Ethyl acetate		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Heptane	2.95	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	m,p-Xylene	43.4	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Carbon Tetrachloride	0.38	ug/m3		0.25



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH59012

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SS 4	BH59016	TO15	1/2/2015	1	2-Hexanone(MBK)		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	4-Ethyltoluene	9.29	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Ethanol	43.9	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Isopropylalcohol	4.96	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Chloroform	1.37	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Benzene	3.16	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Bromomethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Chloromethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Chloroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Vinyl Chloride		ug/m3	U	0.25
SS 4	BH59016	TO15	1/2/2015	1	Methylene Chloride		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Carbon Disulfide	2.77	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Bromoform		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Bromodichloromethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,1-Dichloroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,1-Dichloroethene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Trichlorofluoromethane	1.35	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Dichlorodifluoromethane	3.06	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,2-dichloropropane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Methyl Ethyl Ketone	4.60	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Trichloroethene		ug/m3	U	0.25
SS 4	BH59016	TO15	1/2/2015	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	Hexachlorobutadiene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	o-Xylene	22.7	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SS 4	BH59016	TO15	1/2/2015	1	1,2,4-Trimethylbenzene	49.1	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	Isopropylbenzene	1.72	ug/m3		1.00
SS 4	BH59016	TO15	1/2/2015	1	4-Isopropyltoluene	1.81	ug/m3		1.00
SS 4	BH59016	TO15	1/5/2015	5	Acetone	198	ug/m3		5.01
SS 1	BH59017	TO15	1/2/2015	1	Ethylbenzene	12.9	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Styrene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Benzyl chloride		ug/m3	U	1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH59012

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SS 1	BH59017	TO15	1/2/2015	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	n-Butylbenzene	17.4	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,3-Butadiene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,2-Dichloroethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Acrylonitrile		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	4-Methyl-2-pentanone(MIBK)	2.58	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,3,5-Trimethylbenzene	42.0	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Toluene	27.5	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Chlorobenzene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Tetrahydrofuran		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Hexane	6.16	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Cyclohexane	3.30	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Propylene	17.5	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,4-Dioxane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Dibromochloromethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Tetrachloroethene	3.32	ug/m3		0.25
SS 1	BH59017	TO15	1/2/2015	1	sec-Butylbenzene	3.29	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Ethyl acetate		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Heptane	6.64	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	m,p-Xylene	80.3	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Carbon Tetrachloride	0.82	ug/m3		0.25
SS 1	BH59017	TO15	1/2/2015	1	2-Hexanone(MBK)		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	4-Ethyltoluene	17.9	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Isopropylalcohol	13.0	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Chloroform		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Benzene	6.35	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,1,1-Trichloroethane	187	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Bromomethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Chloromethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Chloroethane		ug/m3	U	1.00



**11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH59012**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SS 1	BH59017	TO15	1/2/2015	1	Vinyl Chloride		ug/m3	U	0.25
SS 1	BH59017	TO15	1/2/2015	1	Methylene Chloride	1.18	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Carbon Disulfide	4.29	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Bromoform		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Bromodichloromethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,1-Dichloroethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,1-Dichloroethene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Trichlorofluoromethane	1.29	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Dichlorodifluoromethane	1.98	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,2-dichloropropane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Methyl Ethyl Ketone	13.7	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Trichloroethene	2.20	ug/m3		0.25
SS 1	BH59017	TO15	1/2/2015	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	Hexachlorobutadiene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	o-Xylene	45.1	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SS 1	BH59017	TO15	1/2/2015	1	1,2,4-Trimethylbenzene	133	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	Isopropylbenzene	4.27	ug/m3		1.00
SS 1	BH59017	TO15	1/2/2015	1	4-Isopropyltoluene	5.60	ug/m3		1.00
SS 1	BH59017	TO15	1/5/2015	5	Ethanol	113	ug/m3		5.01
SS 1	BH59017	TO15	1/5/2015	5	Acetone	394	ug/m3		5.01
SS 1	BH59017	TO15	1/2/2015	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SS 1	BH59017	TO15	1/2/2015	1	Methyl tert-butyl ether(MTBE)	2.13	ug/m3	J	1.00

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH57289
Client: Environmental Business Consultants
Date: 03/10/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for five (5) water samples for Semi-volatiles by SW-846 Method 8270D [full scan and Selected Ion Monitoring (SIM)] in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/23/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/23/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 1	BH57289	12/23/14	SVO	Water	
MW 2	BH57290	12/23/14	SVO	Water	
MW 3	BH57291	12/23/14	SVO	Water	
MW 13	BH57292	12/23/14	SVO	Water	
MW 14	BH57293	12/23/14	SVO	Water	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7days from sample collection and analyzed within 40days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/22/2014 (CHEM04)-SIM Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds. No qualifications were required.
2. Initial calibration curve analyzed on 12/16/2014 (CHEM06)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	%RSD
2,4-Dinitrophenol	23.9
Benzidine	24.5

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples.
Therefore, no action was required.

- Initial calibration curve analyzed on 12/22/2014 (CHEM19)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	%RSD
2,4-Dinitrophenol	23.9
Benzidine	24.5

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples.
Therefore, no action was required.

Continuing Calibration Verification (CCV):

- CCV analyzed on 12/29/2014 @ 10:18 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Bis(2-ethylhexyl)phthalate	39.9

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 2	BH57290	Bis(2-ethylhexyl)phthalate	UJ

- CCV analyzed on 12/29/2014 @ 20:22 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Pentachlorophenol	-41.2
Bis(2-ethylhexyl)phthalate	24.0
Benzo(b)fluoranthene	-54.2

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 2	BH57290	Pentachlorophenol, Bis(2-ethylhexyl)phthalate Benzo(b)fluoranthene	UJ J

3. CCV analyzed on 12/30/2014 @ 09:55 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Pentachlorophenol	-30.0
Bis(2-ethylhexyl)phthalate	36.9

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BH57289	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ
MW 3	BH57291	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ
MW 13	BH57292	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ
MW 14	BH57293	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ

- (1) Results for pentachlorophenol were qualified by the opening CCV.

4. CCV analyzed on 12/30/2014 @ 17:38 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Pentachlorophenol ⁽¹⁾	-46.7
Bis(2-ethylhexyl)phthalate ⁽¹⁾	22.0

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BH57289	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ
MW 3	BH57291	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ
MW 13	BH57292	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ
MW 14	BH57293	Bis(2-ethylhexyl)phthalate, Pentachlorophenol	UJ

- (1) Results for these compounds were qualified by the opening CCV.

5. CCV analyzed on 12/29/2014 @ 08:23 (CHEM19)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
4-Chloroaniline	37.0
3-Nitroaniline	68.7
2-Nitroaniline	26.6
Carbazole	25.6
Benzidine	40.8
3,3'-Dichlorobenzidine	33.1

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BH57289	4-Chloroaniline, 3-Nitroaniline, 2-Nitroaniline, Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 2	BH57290	4-Chloroaniline, 3-Nitroaniline, 2-Nitroaniline, Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 3	BH57291	4-Chloroaniline, 3-Nitroaniline, 2-Nitroaniline, Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 13	BH57292	4-Chloroaniline, 3-Nitroaniline, 2-Nitroaniline, Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 14	BH57293	4-Chloroaniline, 3-Nitroaniline, 2-Nitroaniline, Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ

6. CCV analyzed on 12/29/2013 @ 19:36 (CHEM19)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Carbazole ⁽¹⁾	-47.5
Benzidine ⁽¹⁾	99.8
3,3'-Dichlorobenzidine ⁽¹⁾	41.9

⁽¹⁾= Results were qualified previously due to opening CCV criteria.

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BH57289	Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 2	BH57290	Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 3	BH57291	Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 13	BH57292	Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ
MW 14	BH57293	Carbazole, Benzidine, 3,3'-Dichlorobenzidine	UJ

Surrogates:

1. All surrogate %REC values were within the QC acceptance limits for the full scan. No qualifications were required.
2. All surrogate %REC values were within the QC acceptance limits for the SIM scan with the following exception(s):

Client Sample ID	Surrogate	%REC	Compound	Action
MW 1	2,4,6-tribromophenol	148	Hexachlorobenzene Pentachlorophenol Pentachloronitrobenzene Phenanthrene	None
MW 3	2,4,6-tribromophenol	146	Hexachlorobenzene Pentachlorophenol Pentachloronitrobenzene Phenanthrene	None
MW 3	Terphenyl-d14	133	Bis(2-ethylhexyl)phthalate Benz(a)anthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(ghi)perylene	None J J J J J None J
MW 13	2,4,6-tribromophenol	143	Hexachlorobenzene Pentachlorophenol Pentachloronitrobenzene Phenanthrene	None None None J
MW 14	2,4,6-tribromophenol	140	Hexachlorobenzene Pentachlorophenol Pentachloronitrobenzene Phenanthrene	None None None J
MW 14	Terphenyl-d14	153	Bis(2-ethylhexyl)phthalate Benz(a)anthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(ghi)perylene	None J J J J J None J

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all six internal standards with the following exception(s):

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
MW 14	BH57293	Perylene-d12 (SIM)	Debenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene ⁽¹⁾ Benzo(a)pyrene Indeno(1,2,3-d)pyrene ⁽¹⁾	UJ J J J J J

(1) Results for these were previously qualified due to opening CCV criteria.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH57257 BLANK)-SIM Scan associated with the water samples extracted on 12/23/2014 and analyzed on 12/29/2014 was free of contamination. No qualifications were required.
2. Method Blank (BH57257 BLANK)-full Scan associated with the water samples extracted on 12/23/2014 and analyzed on 12/29/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH57257-SIM were analyzed on 12/29/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Hexachlorobenzene	134/131/A	MW 1, MW 2, MW 3, MW 13, MW 14	None
Pentachlorophenol	167/158/A	MW 1, MW 2, MW 3, MW 13, MW 14	None
Benzo(b)fluoranthene	146/162/A	MW 1 MW 2, MW 3, MW 13, MW 14	None J

2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH57257 were analyzed on 12/29/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Aniline	A/29/A	MW 1, MW 2, MW 3, MW 13, MW 14	UJ
4-Chloroaniline	25/27/A	MW 1, MW 2, MW 3, MW 13, MW 14	UJ
4-Nitrophenol	165/176/A	MW 1, MW 2, MW 3, MW 13, MW 14	None

Compound	%R/%R/RPD	Sample Affected	Action
Benzidine	0/0/NC	MW 1, MW 2, MW 3, MW 13, MW 14	R
3,3'-Dichlorobenzidine	3/0/NC	MW 1, MW 2, MW 3, MW 13, MW 14	R

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on a sample in this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.

2. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)}$$

C_x = concentration of analyte as ug/L

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: MW 2 (BH57290)

Benz(a)anthracene

Initial Volume: 960ml

Final volume: 1ml

Volume injected: 1µl

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{179848 \times 4 \times 1\text{ml} \times 1 \times 1000}{3396067 \times 0.919 \times 1\mu\text{l} \times 960\text{ml}} = 0.2401\mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Benz(a)anthracene	0.24	0.24	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH57289.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH57289.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH57289
Client: Environmental Business Consultants
Date: 03/11/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for five (5) water samples and one (1) trip blanks analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/23/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/23/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 1	BH57289	12/23/14	VOA	Water	
MW 2	BH57290	12/23/14	VOA	Water	
MW 3	BH57291	12/23/14	VOA	Water	
MW 13	BH57292	12/23/14	VOA	Water	
MW 14	BH57293	12/23/14	VOA	Water	
Trip Blank	BH57294	12/23/14	VOA	Water	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were analyzed within 14 days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/20/2014 (Chem17) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds, were $\leq 20.0\%$ and average RRF (> 0.050). No action was required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/23/2014 @ 19:48 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Bromomethane	A	22.3
Acetone	0.045	32.6
1,2-Dibromo-3-Chloropropane	A	-24.9

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BH57289	Bromomethane, 1,2-Dibromo-3-Chloropropane Acetone	UJ
MW 2	BH57290	Bromomethane, 1,2-Dibromo-3-Chloropropane Acetone	UJ
MW 3	BH57291	Bromomethane, 1,2-Dibromo-3-Chloropropane Acetone	UJ
MW 13	BH57292	Bromomethane, 1,2-Dibromo-3-Chloropropane Acetone	UJ
MW 14	BH57293	Bromomethane, 1,2-Dibromo-3-Chloropropane Acetone	UJ
Trip Blank	BH57294	Bromomethane, 1,2-Dibromo-3-Chloropropane Acetone	UJ J

2. CCV analyzed on 12/24/2014 @ 02:05 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all four internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BLANK BH57294) was analyzed on 12/23/2014 was free of contamination. No qualifications were required.
2. TRIP BLANK (BH57294) associated with this SDG was analyzed on 12/23/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
TRIP BLANK BH57294	Acetone	1.5	5.0	MW 1, MW 2, MW 3, MW 13, MW 14	U

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH57294 were analyzed on 12/23/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on a sample in this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)}$$

C_x = concentration of analyte as µg/L

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

MW 1 (BH57289)

Chloromethane

Sample Volume= 25ml

Volume purged=25ml

DF = 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{11243 \times 25 \times 10 \times 1}{405220 \times 0.621 \times 25} = 0.446 \mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Chloromethane	0.45	0.45	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH57289.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH57289.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH57289
Client: Environmental Business Consultants
Date: 03/11/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for five (5) water samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/23/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/23/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds, Organochlorine Pesticides by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 1	BH57289	12/23/14	Pesticides	Water	
MW 2	BH57290	12/23/14	Pesticides	Water	
MW 3	BH57291	12/23/14	Pesticides	Water	
MW 13	BH57292	12/23/14	Pesticides	Water	
MW 14	BH57293	12/23/14	Pesticides	Water	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/22/2014 (ECD4) exhibited acceptable %RSD. No qualifications are required.

All sample results were reported from Column B. No qualifications were required.

Continuing Calibration Verification (CCV):

1. The CCV analyzed on 12/24/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds with the following exception(s):

Compound	Column	%D
Endrin ⁽¹⁾	A	22.0
Endrin ⁽¹⁾	A	26.0
Endrin Aldehyde ⁽¹⁾	A	28.0

A= Acceptable

- (1) Does not affect sample results as this was reported on column A. No qualifications were required.
2. The CCV analyzed on 12/26/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.
3. The CCV analyzed on 12/27/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. with the following exception(s):

Compound	Column	%D
Endrin ⁽¹⁾	A	28.0

A= Acceptable

- (1) Does not affect sample results as this was reported on column A. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH57257) associated with the water samples extracted on 12/23/2014 and analyzed on 12/24/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH57257 were analyzed on 12/24/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on a sample in this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual Calculation:

BH50516 LCS

4,4'-DDD

On Column concentration (B)= 41.3647ng

Sample Volume= 1000ml

DF = 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{41.3647\text{ng} \times 5\text{ml}}{1000} = 0.2068\mu\text{g/L}$$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
4,4'-DDD	0.207	0.207	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH57289.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH57289.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLS (PCBs)
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH57289
Client: Environmental Business Consultants
Date: 03/11/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for five (5) water samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/23/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/23/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 1	BH57289	12/23/14	PCBs	Water	
MW 2	BH57290	12/23/14	PCBs	Water	
MW 3	BH57291	12/23/14	PCBs	Water	
MW 13	BH57292	12/23/14	PCBs	Water	
MW 14	BH57293	12/23/14	PCBs	Water	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/01/2014 (ECD24) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.
2. Initial calibration curve analyzed on 12/30/2014 (ECD06) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.
3. All sample results were reported from Column B.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/31/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH57257BL) associated with the water samples extracted on 12/23/2014 and analyzed on 12/24/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH57257 were analyzed on 12/24/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on a sample in this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual Calculation:

BH50516 LCS

Aroclor-1260

On Column concentration (B)= 472.0077ng

Sample Volume= 1000ml

DF= 1

Vi= 5ml

$$\text{Concentration } (\mu\text{g/L}) = \frac{472.0077\text{ng} \times 5\text{ml} \times 1}{1000} = 2.360\mu\text{g/L}$$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
Aroclor-1260	2.4	2.4	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH57289.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH57289.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH57289
Client: Environmental Business Consultants
Date: 03/11/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for five (5) water samples (dissolved) analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Thallium by SW-846 Method 7010 (GFAA).
 - 1.3 Mercury by SW-846 Method 7470A.
2. The samples were collected on 12/23/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/23/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals (total and dissolved) data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 1*	BH57289	12/23/14	ICP, GFAA and CVAA	Water	
MW 2*	BH57290	12/23/14	ICP, GFAA and CVAA	Water	
MW 3*	BH57291	12/23/14	ICP, GFAA and CVAA	Water	
MW 13*	BH57292	12/23/14	ICP, GFAA and CVAA	Water	
MW 14*	BH57293	12/23/14	ICP, GFAA and CVAA	Water	

*Dissolved results for this sample.

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were analyzed within the 6 months holding times for Trace Metals analyses by ICP-AES and GFAA. No qualifications were required.
2. All water samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):

ICP-AES and GFAA:

1. All %RECs in the ICV and CCVs were within QC limits (90-110%) for dissolved samples with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Potassium	12/29/14: 10:39	88.9	MW 1, MW 2, MW 3, MW 13, MW 14	J

Mercury:

1. All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):**Dissolved:**

1. All CRI analyzed on 12/8-9/2014 %RECs were within the control limits (70-130%) with the following exception(s):

Analyte	Date Analyzed	Initial %R	Final %R	Sample Affected	Action
Copper	12/24/2014: 17:00	44.0	58.0	None	None
Nickel	12/24/2014: 17:00	56.0	-34.0	None	None
Calcium	12/29/2014: 11:41	253.6	-	None	None
Thallium	12/29/2014: 10:18	55.0	-	None	None
Thallium	12/30/2014: 09:58	55.0	-	MW 1, MW 2, MW 3, MW 13, MW 14	UJ
Antimony	12/30/2014: 15:14	135.0	-	MW 1, MW 2, MW 3, MW 13, MW 14	None

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB. No qualifications were required.

Blanks (Method Blank, ICB and CCB):

ICP-AES and GFAA:

Dissolved:

1. Method Blank-Water (dissolved) (BH57257BLK) (furnace) digested on 12/23/2014 was free of contamination. No qualifications were required.
2. Method Blank-Water (dissolved) (BH57257BLK) (ICP) digested on 12/23/2014.

Element	Concentration (mg/kg)	CRQL* (mg/kg)	Sample Affected	Action
Calcium	20	10	MW 1, MW 2, MW 3, MW 13 MW 14	J None

*= If sample concentration >MDL but < Reporting limit, then sample result qualified as non-detect (U). If sample concentration greater than CRQL but less than 10x the blank result, then qualify estimated (J). If sample concentration greater than 10x the blank results or sample was not detected then no qualifications or action is required.

3. ICBs and CCBs analyzed on 12/08-09 and 17/2014 were free of contamination. No qualifications were required.

Mercury:

Dissolved:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank-Water (dissolved) (BH57257BLK) digested on 12/24/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES, GFAA and CVAA:

1. Laboratory Control Sample (dissolved) was analyzed on 12/02-03/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES, GFAA and CVAA:

1. Matrix Spike (MS) was not performed on a sample from this SDG.

Sample Duplicate:

ICP-AES, GFAA and CVAA:

1. Laboratory Duplicate was not performed on a sample from this SDG.

ICP-AES Serial Dilution:

1. ICP serial dilution was not performed on a sample from this SDG.

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual calculation:

Sample: MW 2 (BH57290)

Barium (dissolved)

DF: 1

0.0582mg/L was reported on the raw data and the laboratory reported 0.058mg/L on Form-I.

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH57289.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH57289.



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BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH57289**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH57289	7010	12/29/2014	1	Selenium, (Dissolved)		mg/L	U	0.004
MW 1	BH57289	7010	12/29/2014	1	Antimony, (Dissolved)		mg/L	UJ	0.003
MW 1	BH57289	7010	12/30/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 1	BH57289	SW6010	12/24/2014	10	Magnesium (Dissolved)	20.4	mg/L		0.11
MW 1	BH57289	SW6010	12/24/2014	10	Manganese, (Dissolved)	3.62	mg/L		0.053
MW 1	BH57289	SW6010	12/24/2014	10	Potassium (Dissolved)	16.3	mg/L	J	1.1
MW 1	BH57289	SW6010	12/24/2014	10	Sodium (Dissolved)	317	mg/L		1.1
MW 1	BH57289	SW6010	12/24/2014	10	Calcium (Dissolved)	141	mg/L	J	0.11
MW 1	BH57289	SW6010	12/29/2014	1	Iron, (Dissolved)	0.19	mg/L		0.01
MW 1	BH57289	SW6010	12/29/2014	1	Lead (Dissolved)	0.003	mg/L		0.002
MW 1	BH57289	SW6010	12/29/2014	1	Nickel, (Dissolved)	0.007	mg/L		0.004
MW 1	BH57289	SW6010	12/29/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 1	BH57289	SW6010	12/29/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 1	BH57289	SW6010	12/29/2014	1	Barium (Dissolved)	0.060	mg/L		0.011
MW 1	BH57289	SW6010	12/29/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 1	BH57289	SW6010	12/29/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 1	BH57289	SW6010	12/29/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 1	BH57289	SW6010	12/29/2014	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.005
MW 1	BH57289	SW6010	12/29/2014	1	Copper, (Dissolved)	0.001	mg/L	J	0.005
MW 1	BH57289	SW6010	12/29/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 1	BH57289	SW6010	12/29/2014	1	Zinc, (Dissolved)	0.016	mg/L		0.011
MW 1	BH57289	SW6010	12/29/2014	1	Aluminum (Dissolved)	0.21	mg/L		0.01
MW 1	BH57289	SW7470	12/24/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 1	BH57289	SW8081	12/24/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Alachlor		ug/L	U	0.075
MW 1	BH57289	SW8081	12/24/2014	1	Aldrin		ug/L	U	0.002
MW 1	BH57289	SW8081	12/24/2014	1	a-BHC		ug/L	U	0.005
MW 1	BH57289	SW8081	12/24/2014	1	b-BHC		ug/L	U	0.005
MW 1	BH57289	SW8081	12/24/2014	1	d-BHC		ug/L	U	0.005
MW 1	BH57289	SW8081	12/24/2014	1	Endosulfan II		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	4,4' -DDT		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	a-chlordane		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	g-chlordane		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Endrin ketone		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Chlordane		ug/L	U	0.050
MW 1	BH57289	SW8081	12/24/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 1	BH57289	SW8081	12/24/2014	1	Dieldrin		ug/L	U	0.003
MW 1	BH57289	SW8081	12/24/2014	1	Endrin		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Methoxychlor		ug/L	U	0.10



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DATA SUMMARY TABLE
AQUEOUS
SDG: GBH57289

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH57289	SW8081	12/24/2014	1	4,4' -DDD		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	4,4' -DDE		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Heptachlor		ug/L	U	0.010
MW 1	BH57289	SW8081	12/24/2014	1	Toxaphene		ug/L	U	0.25
MW 1	BH57289	SW8081	12/24/2014	1	Endosulfan I		ug/L	U	0.010
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1260		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1254		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1268		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1221		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1232		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1248		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1016		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1262		ug/L	U	0.050
MW 1	BH57289	SW8082	12/31/2014	1	PCB-1242		ug/L	U	0.050
MW 1	BH57289	SW8260	12/23/2014	1	Ethylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Styrene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 1	BH57289	SW8260	12/23/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 1	BH57289	SW8260	12/23/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Acrolein		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 1	BH57289	SW8260	12/23/2014	1	Acrylonitrile		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Bromobenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Toluene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Chlorobenzene		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH57289	SW8260	12/23/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	m&p-Xylene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	2-Hexanone		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Acetone	1.7	ug/L	UJ	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Chloroform		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Benzene		ug/L	U	0.70
MW 1	BH57289	SW8260	12/23/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Bromomethane		ug/L	UJ	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Chloromethane	0.45	ug/L	J	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Dibromomethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Bromochloromethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Chloroethane		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Vinyl chloride		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Methylene chloride		ug/L	U	3.0
MW 1	BH57289	SW8260	12/23/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Bromoform		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 1	BH57289	SW8260	12/23/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Trichloroethene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Hexachlorobutadiene		ug/L	U	0.50
MW 1	BH57289	SW8260	12/23/2014	1	Naphthalene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	o-Xylene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH57289	SW8260	12/23/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2-Dibromo-3-chloropropane		ug/L	UJ	1.0
MW 1	BH57289	SW8260	12/23/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 1	BH57289	SW8260	12/23/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	4-Nitroaniline		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
MW 1	BH57289	SW8270	12/29/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	Phenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	Pyridine		ug/L	U	10
MW 1	BH57289	SW8270	12/29/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Anthracene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Pyrene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Dimethylphthalate		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Dibenzofuran		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Fluoranthene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	Benzoic acid		ug/L	U	25
MW 1	BH57289	SW8270	12/29/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Isophorone		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Acenaphthene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Diethyl phthalate		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Di-n-butylphthalate		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 1	BH57289	SW8270	12/29/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Fluorene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	Carbazole		ug/L	UJ	25
MW 1	BH57289	SW8270	12/29/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 1	BH57289	SW8270	12/29/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	Naphthalene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	Acetophenone		ug/L	U	5.0
MW 1	BH57289	SW8270	12/29/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW 1	BH57289	SW8270	12/29/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	UJ	1.0
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Benzo(ghi)perylene		ug/L	U	0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Benzo(k)fluoranthene		ug/L	U	0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Acenaphthylene		ug/L	U	0.10
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Chrysene		ug/L	U	0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Benz(a)anthracene	0.02	ug/L		0.02
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Hexachloroethane		ug/L	U	0.50
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Phenanthrene		ug/L	U	0.10
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Nitrobenzene		ug/L	U	0.10
MW 1	BH57289	SW8270	12/29/2014	1	4-Chloroaniline		ug/L	UJ	3.5
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 1	BH57289	SW8270	12/29/2014	1	4-Nitrophenol		ug/L	U	1.0
MW 1	BH57289	SW8270	12/29/2014	1	Aniline		ug/L	UJ	3.5
MW 1	BH57289	SW8270C-SIM	12/30/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW 1	BH57289	SW8270	12/29/2014	1	Benzidine		ug/L	R	4.5
MW 2	BH57290	SW8270	12/29/2014	1	3,3'-Dichlorobenzidine		ug/L	R	5



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 2	BH57290	SW8270	12/29/2014	1	4-Chloroaniline		ug/L	UJ	3.6
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Benzo(b)fluoranthene	0.47	ug/L	J	0.02
MW 2	BH57290	SW8270	12/29/2014	1	4-Nitrophenol		ug/L	U	1.0
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 2	BH57290	7010	12/29/2014	1	Selenium, (Dissolved)		mg/L	U	0.004
MW 2	BH57290	7010	12/29/2014	1	Antimony, (Dissolved)		mg/L	UJ	0.003
MW 2	BH57290	7010	12/30/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 2	BH57290	SW6010	12/24/2014	10	Magnesium (Dissolved)	20.2	mg/L		0.11
MW 2	BH57290	SW6010	12/24/2014	10	Manganese, (Dissolved)	3.57	mg/L		0.053
MW 2	BH57290	SW6010	12/24/2014	10	Potassium (Dissolved)	16.0	mg/L	J	1.1
MW 2	BH57290	SW6010	12/24/2014	10	Sodium (Dissolved)	315	mg/L		1.1
MW 2	BH57290	SW6010	12/24/2014	10	Calcium (Dissolved)	138	mg/L	J	0.11
MW 2	BH57290	SW6010	12/29/2014	1	Iron, (Dissolved)	0.04	mg/L		0.01
MW 2	BH57290	SW6010	12/29/2014	1	Lead (Dissolved)		mg/L	U	0.002
MW 2	BH57290	SW6010	12/29/2014	1	Nickel, (Dissolved)	0.007	mg/L		0.004
MW 2	BH57290	SW6010	12/29/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 2	BH57290	SW6010	12/29/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 2	BH57290	SW6010	12/29/2014	1	Barium (Dissolved)	0.058	mg/L		0.011
MW 2	BH57290	SW6010	12/29/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 2	BH57290	SW6010	12/29/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 2	BH57290	SW6010	12/29/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 2	BH57290	SW6010	12/29/2014	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.005
MW 2	BH57290	SW6010	12/29/2014	1	Copper, (Dissolved)	0.001	mg/L	J	0.005
MW 2	BH57290	SW6010	12/29/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 2	BH57290	SW6010	12/29/2014	1	Zinc, (Dissolved)	0.014	mg/L		0.011
MW 2	BH57290	SW6010	12/29/2014	1	Aluminum (Dissolved)	0.04	mg/L		0.01
MW 2	BH57290	SW7470	12/24/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 2	BH57290	SW8081	12/25/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Alachlor		ug/L	U	0.075
MW 2	BH57290	SW8081	12/25/2014	1	Aldrin		ug/L	U	0.005
MW 2	BH57290	SW8081	12/25/2014	1	a-BHC		ug/L	U	0.005
MW 2	BH57290	SW8081	12/25/2014	1	b-BHC		ug/L	U	0.005
MW 2	BH57290	SW8081	12/25/2014	1	d-BHC		ug/L	U	0.005
MW 2	BH57290	SW8081	12/25/2014	1	Endosulfan II		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	4,4' -DDT		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	a-chlordane		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	g-chlordane		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Endrin ketone		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Chlordane		ug/L	U	0.050



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 2	BH57290	SW8081	12/25/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 2	BH57290	SW8081	12/25/2014	1	Dieldrin		ug/L	U	0.006
MW 2	BH57290	SW8081	12/25/2014	1	Endrin		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Methoxychlor		ug/L	U	0.10
MW 2	BH57290	SW8081	12/25/2014	1	4,4' -DDD		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	4,4' -DDE		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Heptachlor		ug/L	U	0.010
MW 2	BH57290	SW8081	12/25/2014	1	Toxaphene		ug/L	U	0.25
MW 2	BH57290	SW8081	12/25/2014	1	Endosulfan I		ug/L	U	0.010
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1260		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1254		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1268		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1221		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1232		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1248		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1016		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1262		ug/L	U	0.050
MW 2	BH57290	SW8082	12/30/2014	1	PCB-1242		ug/L	U	0.050
MW 2	BH57290	SW8260	12/23/2014	1	Ethylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Styrene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 2	BH57290	SW8260	12/23/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 2	BH57290	SW8260	12/23/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Acrolein		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 2	BH57290	SW8260	12/23/2014	1	Acrylonitrile		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Bromobenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Toluene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Chlorobenzene		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Dibromochloromethane		ug/L	U	1.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 2	BH57290	SW8260	12/23/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	m&p-Xylene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	2-Hexanone		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Acetone	2.0	ug/L	UJ	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Chloroform		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Benzene		ug/L	U	0.70
MW 2	BH57290	SW8260	12/23/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Bromomethane		ug/L	UJ	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Chloromethane	0.36	ug/L	J	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Dibromomethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Bromochloromethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Chloroethane		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Vinyl chloride		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Methylene chloride		ug/L	U	3.0
MW 2	BH57290	SW8260	12/23/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Bromoform		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 2	BH57290	SW8260	12/23/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Trichloroethene	0.31	ug/L	J	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Hexachlorobutadiene		ug/L	U	0.50



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 2	BH57290	SW8260	12/23/2014	1	Naphthalene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	o-Xylene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2-Dibromo-3-chloropropane		ug/L	UJ	1.0
MW 2	BH57290	SW8260	12/23/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 2	BH57290	SW8260	12/23/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	4-Nitroaniline		ug/L	U	5
MW 2	BH57290	SW8270	12/29/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	Phenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	Pyridine		ug/L	U	10
MW 2	BH57290	SW8270	12/29/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 2	BH57290	SW8270	12/29/2014	1	Di-n-octylphthalate		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Anthracene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 2	BH57290	SW8270	12/29/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Pyrene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Dimethylphthalate		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Dibenzofuran		ug/L	U	5
MW 2	BH57290	SW8270	12/29/2014	1	Fluoranthene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 2	BH57290	SW8270	12/29/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	Benzoic acid		ug/L	U	26
MW 2	BH57290	SW8270	12/29/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Hexachlorocyclopentadiene		ug/L	U	5
MW 2	BH57290	SW8270	12/29/2014	1	Isophorone		ug/L	U	5.2



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 2	BH57290	SW8270	12/29/2014	1	Acenaphthene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Diethyl phthalate		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Di-n-butylphthalate		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Benzyl butyl phthalate		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Fluorene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Carbazole		ug/L	UJ	26
MW 2	BH57290	SW8270	12/29/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 2	BH57290	SW8270	12/29/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	Naphthalene		ug/L	U	5
MW 2	BH57290	SW8270	12/29/2014	1	2-Methylnaphthalene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	2-Chloronaphthalene		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	Aniline		ug/L	UJ	3.6
MW 2	BH57290	SW8270	12/29/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 2	BH57290	SW8270	12/29/2014	1	Acetophenone		ug/L	U	5.2
MW 2	BH57290	SW8270	12/29/2014	1	3-Nitroaniline		ug/L	UJ	5
MW 2	BH57290	SW8270	12/29/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	UJ	1.0
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Benzo(ghi)perylene	0.20	ug/L		0.02
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Indeno(1,2,3-cd)pyrene	0.19	ug/L		0.02
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Benzo(k)fluoranthene	0.17	ug/L		0.02
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Acenaphthylene		ug/L	U	0.10
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Chrysene	0.25	ug/L		0.02
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Benzo(a)pyrene	0.24	ug/L		0.02
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Dibenz(a,h)anthracene	0.05	ug/L		0.02
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Benz(a)anthracene	0.24	ug/L		0.02
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Hexachloroethane		ug/L	U	0.52
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Phenanthrene	0.51	ug/L		0.10
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Hexachlorobutadiene		ug/L	U	0.42
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.52
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Nitrobenzene		ug/L	U	0.10
MW 2	BH57290	SW8270	12/29/2014	1	Benzidine		ug/L	R	4.7
MW 2	BH57290	SW8270C-SIM	12/29/2014	1	Pentachlorophenol		ug/L	UJ	0.83
MW 3	BH57291	SW8270	12/29/2014	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
MW 3	BH57291	SW8270	12/29/2014	1	4-Chloroaniline		ug/L	UJ	3.5



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Benzo(b)fluoranthene	0.06	ug/L	J	0.02
MW 3	BH57291	SW8270	12/29/2014	1	4-Nitrophenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	Aniline		ug/L	UJ	3.5
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 3	BH57291	7010	12/29/2014	1	Selenium, (Dissolved)		mg/L	U	0.004
MW 3	BH57291	7010	12/29/2014	1	Antimony, (Dissolved)		mg/L	UJ	0.003
MW 3	BH57291	7010	12/30/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 3	BH57291	SW6010	12/24/2014	10	Magnesium (Dissolved)	313	mg/L		0.11
MW 3	BH57291	SW6010	12/24/2014	10	Potassium (Dissolved)	130	mg/L	J	1.1
MW 3	BH57291	SW6010	12/24/2014	10	Calcium (Dissolved)	192	mg/L	J	0.11
MW 3	BH57291	SW6010	12/29/2014	100	Sodium (Dissolved)	2590	mg/L		11
MW 3	BH57291	SW6010	12/29/2014	1	Iron, (Dissolved)	0.40	mg/L		0.01
MW 3	BH57291	SW6010	12/29/2014	1	Lead (Dissolved)	0.003	mg/L		0.002
MW 3	BH57291	SW6010	12/29/2014	1	Manganese, (Dissolved)	0.300	mg/L		0.005
MW 3	BH57291	SW6010	12/29/2014	1	Nickel, (Dissolved)	0.006	mg/L		0.004
MW 3	BH57291	SW6010	12/29/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 3	BH57291	SW6010	12/29/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 3	BH57291	SW6010	12/29/2014	1	Barium (Dissolved)	0.072	mg/L		0.011
MW 3	BH57291	SW6010	12/29/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 3	BH57291	SW6010	12/29/2014	1	Cadmium (Dissolved)	0.001	mg/L	J	0.004
MW 3	BH57291	SW6010	12/29/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 3	BH57291	SW6010	12/29/2014	1	Cobalt, (Dissolved)	0.005	mg/L		0.005
MW 3	BH57291	SW6010	12/29/2014	1	Copper, (Dissolved)	0.001	mg/L	J	0.005
MW 3	BH57291	SW6010	12/29/2014	1	Vanadium, (Dissolved)	0.001	mg/L	J	0.011
MW 3	BH57291	SW6010	12/29/2014	1	Zinc, (Dissolved)	0.010	mg/L	J	0.011
MW 3	BH57291	SW6010	12/29/2014	1	Aluminum (Dissolved)	0.26	mg/L		0.01
MW 3	BH57291	SW7470	12/24/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 3	BH57291	SW8081	12/25/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Alachlor		ug/L	U	0.075
MW 3	BH57291	SW8081	12/25/2014	1	Aldrin		ug/L	U	0.002
MW 3	BH57291	SW8081	12/25/2014	1	a-BHC		ug/L	U	0.005
MW 3	BH57291	SW8081	12/25/2014	1	b-BHC		ug/L	U	0.005
MW 3	BH57291	SW8081	12/25/2014	1	d-BHC		ug/L	U	0.005
MW 3	BH57291	SW8081	12/25/2014	1	Endosulfan II		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	4,4' -DDT		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	a-chlordane		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	g-chlordane		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Endrin ketone		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Chlordane		ug/L	U	0.050



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 3	BH57291	SW8081	12/25/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 3	BH57291	SW8081	12/25/2014	1	Dieldrin		ug/L	U	0.002
MW 3	BH57291	SW8081	12/25/2014	1	Endrin		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Methoxychlor		ug/L	U	0.10
MW 3	BH57291	SW8081	12/25/2014	1	4,4' -DDD		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	4,4' -DDE		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Heptachlor		ug/L	U	0.010
MW 3	BH57291	SW8081	12/25/2014	1	Toxaphene		ug/L	U	0.25
MW 3	BH57291	SW8081	12/25/2014	1	Endosulfan I		ug/L	U	0.010
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1260		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1254		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1268		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1221		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1232		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1248		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1016		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1262		ug/L	U	0.050
MW 3	BH57291	SW8082	12/31/2014	1	PCB-1242		ug/L	U	0.050
MW 3	BH57291	SW8260	12/24/2014	1	Ethylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Styrene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 3	BH57291	SW8260	12/24/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 3	BH57291	SW8260	12/24/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Acrolein		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 3	BH57291	SW8260	12/24/2014	1	Acrylonitrile		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Bromobenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Toluene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Chlorobenzene		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Dibromochloromethane		ug/L	U	1.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 3	BH57291	SW8260	12/24/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	m&p-Xylene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	2-Hexanone		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Acetone	1.4	ug/L	UJ	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Chloroform		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Benzene		ug/L	U	0.70
MW 3	BH57291	SW8260	12/24/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Bromomethane		ug/L	UJ	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Chloromethane	0.29	ug/L	J	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Dibromomethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Bromochloromethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Chloroethane		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Vinyl chloride		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Methylene chloride		ug/L	U	3.0
MW 3	BH57291	SW8260	12/24/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Bromoform		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 3	BH57291	SW8260	12/24/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Trichloroethene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Hexachlorobutadiene		ug/L	U	0.50



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 3	BH57291	SW8260	12/24/2014	1	Naphthalene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	o-Xylene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2-Dibromo-3-chloropropane		ug/L	UJ	1.0
MW 3	BH57291	SW8260	12/24/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 3	BH57291	SW8260	12/24/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	4-Nitroaniline		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	Phenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	Pyridine		ug/L	U	10
MW 3	BH57291	SW8270	12/29/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Anthracene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Pyrene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Dimethylphthalate		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Dibenzofuran		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Fluoranthene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	Benzoic acid		ug/L	U	25
MW 3	BH57291	SW8270	12/29/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Isophorone		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 3	BH57291	SW8270	12/29/2014	1	Acenaphthene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Diethyl phthalate		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Fluorene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Carbazole		ug/L	UJ	25
MW 3	BH57291	SW8270	12/29/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 3	BH57291	SW8270	12/29/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	Naphthalene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	Benzidine		ug/L	R	4.5
MW 3	BH57291	SW8270	12/29/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 3	BH57291	SW8270	12/29/2014	1	Acetophenone		ug/L	U	5.0
MW 3	BH57291	SW8270	12/29/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW 3	BH57291	SW8270	12/29/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	UJ	1.0
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Benzo(ghi)perylene	0.04	ug/L	J	0.02
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Indeno(1,2,3-cd)pyrene	0.03	ug/L	J	0.02
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Benzo(k)fluoranthene	0.03	ug/L	J	0.02
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Acenaphthylene		ug/L	U	0.10
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Chrysene	0.04	ug/L	J	0.02
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Benzo(a)pyrene	0.04	ug/L	J	0.02
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Benz(a)anthracene	0.05	ug/L	J	0.02
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Hexachloroethane		ug/L	U	0.50
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Phenanthrene		ug/L	U	0.10
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW 3	BH57291	SW8270C-SIM	12/30/2014	1	Nitrobenzene		ug/L	U	0.10
MW 13	BH57292	SW8270	12/29/2014	1	3,3'-Dichlorobenzidine		ug/L	R	5
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Benzo(b)fluoranthene	0.44	ug/L	J	0.02
MW 13	BH57292	7010	12/29/2014	1	Selenium, (Dissolved)		mg/L	U	0.004



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 13	BH57292	7010	12/29/2014	1	Antimony, (Dissolved)		mg/L	UJ	0.003
MW 13	BH57292	7010	12/30/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 13	BH57292	SW6010	12/24/2014	10	Iron, (Dissolved)	3.45	mg/L		0.11
MW 13	BH57292	SW6010	12/24/2014	10	Magnesium (Dissolved)	32.3	mg/L		0.11
MW 13	BH57292	SW6010	12/24/2014	10	Manganese, (Dissolved)	7.84	mg/L		0.053
MW 13	BH57292	SW6010	12/24/2014	10	Potassium (Dissolved)	19.3	mg/L	J	1.1
MW 13	BH57292	SW6010	12/24/2014	10	Sodium (Dissolved)	115	mg/L		1.1
MW 13	BH57292	SW6010	12/24/2014	10	Calcium (Dissolved)	180	mg/L	J	0.11
MW 13	BH57292	SW6010	12/29/2014	1	Lead (Dissolved)	0.002	mg/L		0.002
MW 13	BH57292	SW6010	12/29/2014	1	Nickel, (Dissolved)	0.004	mg/L	J	0.004
MW 13	BH57292	SW6010	12/29/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 13	BH57292	SW6010	12/29/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 13	BH57292	SW6010	12/29/2014	1	Barium (Dissolved)	0.101	mg/L		0.011
MW 13	BH57292	SW6010	12/29/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 13	BH57292	SW6010	12/29/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 13	BH57292	SW6010	12/29/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 13	BH57292	SW6010	12/29/2014	1	Cobalt, (Dissolved)	0.006	mg/L		0.005
MW 13	BH57292	SW6010	12/29/2014	1	Copper, (Dissolved)		mg/L	U	0.005
MW 13	BH57292	SW6010	12/29/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 13	BH57292	SW6010	12/29/2014	1	Zinc, (Dissolved)	0.009	mg/L	J	0.011
MW 13	BH57292	SW6010	12/29/2014	1	Aluminum (Dissolved)	0.04	mg/L		0.01
MW 13	BH57292	SW7470	12/24/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 13	BH57292	SW8081	12/27/2014	1	Heptachlor epoxide		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	Endosulfan Sulfate		ug/L	U	0.011
MW 13	BH57292	SW8081	12/27/2014	1	Alachlor		ug/L	U	0.079
MW 13	BH57292	SW8081	12/27/2014	1	Aldrin		ug/L	U	0.004
MW 13	BH57292	SW8081	12/27/2014	1	a-BHC		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	b-BHC		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	d-BHC		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	Endosulfan II		ug/L	U	0.011
MW 13	BH57292	SW8081	12/27/2014	1	4,4' -DDT		ug/L	U	0.011
MW 13	BH57292	SW8081	12/27/2014	1	a-chlordane		ug/L	U	0.011
MW 13	BH57292	SW8081	12/27/2014	1	g-chlordane		ug/L	U	0.011
MW 13	BH57292	SW8081	12/27/2014	1	Endrin ketone		ug/L	U	0.011
MW 13	BH57292	SW8081	12/27/2014	1	Chlordane		ug/L	U	0.050
MW 13	BH57292	SW8081	12/27/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	Dieldrin		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	Endrin		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	Methoxychlor		ug/L	U	0.11
MW 13	BH57292	SW8081	12/27/2014	1	4,4' -DDD		ug/L	U	0.005



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 13	BH57292	SW8081	12/27/2014	1	4,4' -DDE		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	Endrin Aldehyde		ug/L	U	0.011
MW 13	BH57292	SW8081	12/27/2014	1	Heptachlor		ug/L	U	0.005
MW 13	BH57292	SW8081	12/27/2014	1	Toxaphene		ug/L	U	0.26
MW 13	BH57292	SW8081	12/27/2014	1	Endosulfan I		ug/L	U	0.011
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1260		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1254		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1268		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1221		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1232		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1248		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1016		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1262		ug/L	U	0.053
MW 13	BH57292	SW8082	12/31/2014	1	PCB-1242		ug/L	U	0.053
MW 13	BH57292	SW8260	12/24/2014	1	Ethylbenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Styrene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 13	BH57292	SW8260	12/24/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 13	BH57292	SW8260	12/24/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Acrolein		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 13	BH57292	SW8260	12/24/2014	1	Acrylonitrile		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Bromobenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Toluene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Chlorobenzene		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 13	BH57292	SW8260	12/24/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	m&p-Xylene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	2-Hexanone		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Acetone	2.9	ug/L	UJ	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Chloroform		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Benzene		ug/L	U	0.70
MW 13	BH57292	SW8260	12/24/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Bromomethane		ug/L	UJ	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Chloromethane	0.42	ug/L	J	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Dibromomethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Bromochloromethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Chloroethane		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Vinyl chloride		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Methylene chloride		ug/L	U	3.0
MW 13	BH57292	SW8260	12/24/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Bromoform		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 13	BH57292	SW8260	12/24/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Trichloroethene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Hexachlorobutadiene		ug/L	U	0.50
MW 13	BH57292	SW8260	12/24/2014	1	Naphthalene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	o-Xylene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 13	BH57292	SW8260	12/24/2014	1	1,2-Dibromo-3-chloropropane		ug/L	UJ	1.0
MW 13	BH57292	SW8260	12/24/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 13	BH57292	SW8260	12/24/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 13	BH57292	SW8270	12/29/2014	1	4-Nitroaniline		ug/L	U	5
MW 13	BH57292	SW8270	12/29/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	2,4-Dimethylphenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	1,4-Dichlorobenzene		ug/L	U	1.1
MW 13	BH57292	SW8270	12/29/2014	1	4-Chloroaniline		ug/L	UJ	3.8
MW 13	BH57292	SW8270	12/29/2014	1	Phenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	Pyridine		ug/L	U	11
MW 13	BH57292	SW8270	12/29/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 13	BH57292	SW8270	12/29/2014	1	Di-n-octylphthalate		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Anthracene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	2,4-Dichlorophenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 13	BH57292	SW8270	12/29/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Pyrene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Dimethylphthalate		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Dibenzofuran		ug/L	U	5
MW 13	BH57292	SW8270	12/29/2014	1	Fluoranthene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	2,4-Dinitrophenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	1,3-Dichlorobenzene		ug/L	U	1.1
MW 13	BH57292	SW8270	12/29/2014	1	4-Chloro-3-methylphenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 13	BH57292	SW8270	12/29/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	N-Nitrosodimethylamine		ug/L	U	1.1
MW 13	BH57292	SW8270	12/29/2014	1	Benzoic acid		ug/L	U	27
MW 13	BH57292	SW8270	12/29/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Hexachlorocyclopentadiene		ug/L	U	5
MW 13	BH57292	SW8270	12/29/2014	1	Isophorone		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Acenaphthene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Diethyl phthalate		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Di-n-butylphthalate		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Benzyl butyl phthalate		ug/L	U	5.5



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 13	BH57292	SW8270	12/29/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Fluorene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	Carbazole		ug/L	UJ	27
MW 13	BH57292	SW8270	12/29/2014	1	2,4,6-Trichlorophenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 13	BH57292	SW8270	12/29/2014	1	2-Nitrophenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	Naphthalene		ug/L	U	5
MW 13	BH57292	SW8270	12/29/2014	1	2-Methylnaphthalene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	2-Chloronaphthalene		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	1,2-Dichlorobenzene		ug/L	U	1.1
MW 13	BH57292	SW8270	12/29/2014	1	2-Chlorophenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	2,4,5-Trichlorophenol		ug/L	U	1
MW 13	BH57292	SW8270	12/29/2014	1	Acetophenone		ug/L	U	5.5
MW 13	BH57292	SW8270	12/29/2014	1	3-Nitroaniline		ug/L	UJ	5
MW 13	BH57292	SW8270	12/29/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.1
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	UJ	1.1
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Benzo(ghi)perylene	0.20	ug/L		0.02
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Indeno(1,2,3-cd)pyrene	0.18	ug/L		0.02
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Benzo(k)fluoranthene	0.18	ug/L		0.02
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Acenaphthylene		ug/L	U	0.11
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Chrysene	0.29	ug/L		0.02
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Benzo(a)pyrene	0.29	ug/L		0.02
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Dibenz(a,h)anthracene	0.06	ug/L		0.02
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Benz(a)anthracene	0.32	ug/L		0.02
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Hexachloroethane		ug/L	U	0.55
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Pentachloronitrobenzene		ug/L	U	0.11
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Phenanthrene	0.92	ug/L	J	0.11
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Hexachlorobutadiene		ug/L	U	0.44
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.55
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Nitrobenzene		ug/L	U	0.11
MW 13	BH57292	SW8270	12/29/2014	1	4-Nitrophenol		ug/L	U	1
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 13	BH57292	SW8270	12/29/2014	1	Aniline		ug/L	UJ	3.8
MW 13	BH57292	SW8270C-SIM	12/30/2014	1	Pentachlorophenol		ug/L	UJ	0.88
MW 13	BH57292	SW8270	12/29/2014	1	Benzidine		ug/L	R	4.9
MW 14	BH57293	SW8270	12/29/2014	1	3,3'-Dichlorobenzidine		ug/L	R	5.0
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Benzo(b)fluoranthene	0.09	ug/L	J	0.02
MW 14	BH57293	SW8270	12/29/2014	1	4-Chloroaniline		ug/L	UJ	3.5
MW 14	BH57293	7010	12/29/2014	1	Selenium, (Dissolved)		mg/L	U	0.004



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 14	BH57293	7010	12/29/2014	1	Antimony, (Dissolved)		mg/L	UJ	0.003
MW 14	BH57293	7010	12/30/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 14	BH57293	SW6010	12/24/2014	10	Iron, (Dissolved)	6.87	mg/L		0.11
MW 14	BH57293	SW6010	12/24/2014	10	Magnesium (Dissolved)	70.3	mg/L		0.11
MW 14	BH57293	SW6010	12/24/2014	10	Manganese, (Dissolved)	11.2	mg/L		0.053
MW 14	BH57293	SW6010	12/24/2014	10	Potassium (Dissolved)	36.6	mg/L	J	1.1
MW 14	BH57293	SW6010	12/24/2014	10	Sodium (Dissolved)	218	mg/L		1.1
MW 14	BH57293	SW6010	12/24/2014	10	Calcium (Dissolved)	391	mg/L		0.11
MW 14	BH57293	SW6010	12/29/2014	1	Lead (Dissolved)		mg/L	U	0.002
MW 14	BH57293	SW6010	12/29/2014	1	Nickel, (Dissolved)		mg/L	U	0.004
MW 14	BH57293	SW6010	12/29/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 14	BH57293	SW6010	12/29/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 14	BH57293	SW6010	12/29/2014	1	Barium (Dissolved)	0.381	mg/L		0.011
MW 14	BH57293	SW6010	12/29/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 14	BH57293	SW6010	12/29/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 14	BH57293	SW6010	12/29/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 14	BH57293	SW6010	12/29/2014	1	Cobalt, (Dissolved)		mg/L	U	0.005
MW 14	BH57293	SW6010	12/29/2014	1	Copper, (Dissolved)		mg/L	U	0.005
MW 14	BH57293	SW6010	12/29/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 14	BH57293	SW6010	12/29/2014	1	Zinc, (Dissolved)	0.003	mg/L	J	0.011
MW 14	BH57293	SW6010	12/29/2014	1	Aluminum (Dissolved)	0.03	mg/L		0.01
MW 14	BH57293	SW7470	12/24/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 14	BH57293	SW8081	12/27/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Alachlor		ug/L	U	0.075
MW 14	BH57293	SW8081	12/27/2014	1	Aldrin		ug/L	U	0.002
MW 14	BH57293	SW8081	12/27/2014	1	a-BHC		ug/L	U	0.005
MW 14	BH57293	SW8081	12/27/2014	1	b-BHC		ug/L	U	0.005
MW 14	BH57293	SW8081	12/27/2014	1	d-BHC		ug/L	U	0.005
MW 14	BH57293	SW8081	12/27/2014	1	Endosulfan II		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	4,4' -DDT		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	a-chlordane		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	g-chlordane		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Endrin ketone		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Chlordane		ug/L	U	0.050
MW 14	BH57293	SW8081	12/27/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 14	BH57293	SW8081	12/27/2014	1	Dieldrin		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Endrin		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Methoxychlor		ug/L	U	0.10
MW 14	BH57293	SW8081	12/27/2014	1	4,4' -DDD		ug/L	U	0.010



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 14	BH57293	SW8081	12/27/2014	1	4,4' -DDE		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Heptachlor		ug/L	U	0.010
MW 14	BH57293	SW8081	12/27/2014	1	Toxaphene		ug/L	U	0.25
MW 14	BH57293	SW8081	12/27/2014	1	Endosulfan I		ug/L	U	0.010
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1260		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1254		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1268		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1221		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1232		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1248		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1016		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1262		ug/L	U	0.050
MW 14	BH57293	SW8082	12/31/2014	1	PCB-1242		ug/L	U	0.050
MW 14	BH57293	SW8260	12/24/2014	1	Ethylbenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Styrene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 14	BH57293	SW8260	12/24/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 14	BH57293	SW8260	12/24/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Acrolein		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 14	BH57293	SW8260	12/24/2014	1	Acrylonitrile		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Bromobenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Toluene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Chlorobenzene		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 14	BH57293	SW8260	12/24/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	m&p-Xylene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	2-Hexanone		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Acetone	9.1	ug/L	UJ	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Chloroform		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Benzene		ug/L	U	0.70
MW 14	BH57293	SW8260	12/24/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Bromomethane		ug/L	UJ	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Chloromethane	1.2	ug/L	J	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Dibromomethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Bromochloromethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Chloroethane		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Vinyl chloride		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Methylene chloride		ug/L	U	3.0
MW 14	BH57293	SW8260	12/24/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Bromoform		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 14	BH57293	SW8260	12/24/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Trichloroethene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Hexachlorobutadiene		ug/L	U	0.50
MW 14	BH57293	SW8260	12/24/2014	1	Naphthalene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	o-Xylene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 14	BH57293	SW8260	12/24/2014	1	1,2-Dibromo-3-chloropropane		ug/L	UJ	1.0
MW 14	BH57293	SW8260	12/24/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 14	BH57293	SW8260	12/24/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	4-Nitroaniline		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	Phenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	Pyridine		ug/L	U	10
MW 14	BH57293	SW8270	12/29/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Anthracene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Pyrene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Dimethylphthalate		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Dibenzofuran		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Fluoranthene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	4-Nitrophenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	Benzoic acid		ug/L	U	25
MW 14	BH57293	SW8270	12/29/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Isophorone		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Acenaphthene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Diethyl phthalate		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Benzyl butyl phthalate		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH57289**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 14	BH57293	SW8270	12/29/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Fluorene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	Carbazole		ug/L	UJ	25
MW 14	BH57293	SW8270	12/29/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 14	BH57293	SW8270	12/29/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	Naphthalene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 14	BH57293	SW8270	12/29/2014	1	Acetophenone		ug/L	U	5.0
MW 14	BH57293	SW8270	12/29/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW 14	BH57293	SW8270	12/29/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	UJ	1.0
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Benzo(ghi)perylene	0.04	ug/L	J	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Indeno(1,2,3-cd)pyrene	0.03	ug/L	J	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Benzo(k)fluoranthene	0.04	ug/L	J	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Acenaphthylene		ug/L	U	0.10
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Chrysene	0.06	ug/L	J	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Benzo(a)pyrene	0.05	ug/L	J	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Benz(a)anthracene	0.08	ug/L	J	0.02
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Hexachloroethane		ug/L	U	0.50
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Phenanthrene	0.12	ug/L	J	0.10
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Nitrobenzene		ug/L	U	0.10
MW 14	BH57293	SW8270	12/29/2014	1	Aniline		ug/L	UJ	3.5
MW 14	BH57293	SW8270	12/29/2014	1	Benzidine		ug/L	R	4.5
MW 14	BH57293	SW8270C-SIM	12/30/2014	1	Pentachlorophenol		ug/L	UJ	0.80
BH57294-TB	BH57294	SW8260	12/23/2014	1	Ethylbenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Styrene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
BH57294-TB	BH57294	SW8260	12/23/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
BH57294-TB	BH57294	SW8260	12/23/2014	1	n-Propylbenzene		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH57289**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH57294-TB	BH57294	SW8260	12/23/2014	1	n-Butylbenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	4-Chlorotoluene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2-Dibromoethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Acrolein		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2-Dichloroethane		ug/L	U	0.60
BH57294-TB	BH57294	SW8260	12/23/2014	1	Acrylonitrile		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Bromobenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Toluene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Chlorobenzene		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Dibromochloromethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Tetrachloroethene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	sec-Butylbenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,3-Dichloropropane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	m&p-Xylene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	2-Isopropyltoluene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Carbon tetrachloride		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,1-Dichloropropene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	2-Hexanone		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	2,2-Dichloropropane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Acetone	1.5	ug/L	J	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Chloroform		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Benzene		ug/L	U	0.70
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Bromomethane		ug/L	UJ	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Chloromethane		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Dibromomethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Bromochloromethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Chloroethane		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Vinyl chloride		ug/L	U	1.0



11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH57289

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH57294-TB	BH57294	SW8260	12/23/2014	1	Methylene chloride		ug/L	U	3.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Carbon Disulfide		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Bromoform		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Bromodichloromethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,1-Dichloroethane		ug/L	U	5.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,1-Dichloroethene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Trichlorofluoromethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2-Dichloropropane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Methyl ethyl ketone		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Trichloroethene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Hexachlorobutadiene		ug/L	U	0.50
BH57294-TB	BH57294	SW8260	12/23/2014	1	Naphthalene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	o-Xylene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	2-Chlorotoluene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2-Dibromo-3-chloropropane		ug/L	UJ	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	tert-Butylbenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	Isopropylbenzene		ug/L	U	1.0
BH57294-TB	BH57294	SW8260	12/23/2014	1	p-Isopropyltoluene		ug/L	U	1.0

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH57803
Client: Environmental Business Consultants
Date: 05/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for five (5) air samples analyzed for Volatiles by TO-15 in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/23/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/23/2014 for analysis.
3. The USEPA Region-II SOP # HW-31, Revision 4, October 2006, Validating Air Samples Volatile Organic Analysis Of Ambient Air in Canister By Method TO-15 was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
SG-6	BH57083	12/23/14	VOA	Air	
SG-5	BH57084	12/23/14	VOA	Air	
SG-8	BH57085	12/23/14	VOA	Air	
SG-4	BH57086	12/23/14	VOA	Air	
SG-7	BH57087	12/23/14	VOA	Air	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All air samples were analyzed within the method holding time for summa canisters (30 days). No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/07/2014 (Chem24) exhibited acceptable %RSDs ($\leq 30.0\%$) for all compounds and average RRF values (≥ 0.050) for all compounds with the exception of some compounds listed in section 15.5, Page 13 in SOP # HW-31, were ≥ 0.01 with the following exception(s):

Compound	%D
Benzyl chloride	39.4
1,2,4-Trichlorobenzene	36.3

Client Sample ID	Laboratory Sample ID	Compound	Action
SG-6	BH57083	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-5	BH57084	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-8	BH57085	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-4	BH57086	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-7	BH57087	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/23/2014 @ 02:49 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
1,2,4-Trichlorobenzene ⁽¹⁾	100.0
Hexachlorobutadiene	31.3

Client Sample ID	Laboratory Sample ID	Compound	Action
SG-6	BH57083	1,2,4-Trichlorobenzene, Hexachlorobutadiene	UJ
SG-5	BH57084	1,2,4-Trichlorobenzene, Hexachlorobutadiene	UJ
SG-8	BH57085	1,2,4-Trichlorobenzene, Hexachlorobutadiene	UJ
SG-4	BH57086	1,2,4-Trichlorobenzene, Hexachlorobutadiene	UJ
SG-7	BH57087	1,2,4-Trichlorobenzene, Hexachlorobutadiene	UJ

(1) Results for this compound were qualified previously due to ICV criteria.

2. CCV analyzed on 12/23/2014 @ 02:49 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds. No qualifications were required.
3. CCV analyzed on 12/24/2014 @ 01:47 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
1,2,4-Trichlorobenzene ⁽¹⁾	100.0
Benzyl chloride ⁽¹⁾	47.3

Client Sample ID	Laboratory Sample ID	Compound	Action
SG-6	BH57083	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-5	BH57084	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-8	BH57085	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-4	BH57086	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ
SG-7	BH57087	Benzyl chloride, 1,2,4-Trichlorobenzene	UJ

(1) Results for this compound were qualified previously due to ICV criteria.

- CCV analyzed on 12/24/2014 @ 02:16 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds. No qualifications were required.

Surrogates:

- 4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits (70-130%) for all samples and associated QC. No qualifications were required.

Internal Standard (IS) Area Performance:

- All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB), Equipment Blank (EB) and Canister Certification:

- Method Blank (BLANK BH56257) analyzed on 12/23/14.

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Sample Affected	Action
BLANK BH56257	12/23/14	1,2,4-Trichlorobenzene	0.23	SG-6, SG-5, SG-8, SG-4, SG-7	None

2. Canister Certification Check:

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Certification Contamination Level (5x)* (ppbv)	Sample Affected	Canister ID #	Action
BLK 561	12/12/14	Ethanol	1.40	7.0045	SG-8	479	None
		Acetone	0.660	3.30	SG-8	479	None
BLK 562	12/12/14	None					None

*= If sample concentration less than the certification contamination level (CCL), then sample result qualified as non-detect (U). If sample concentration greater than the certification contamination level (CCL) or sample result was not detected, no qualifications/action required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample (LCS BH56257) was analyzed on 12/23/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.

2. Manual Calculation:

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

SG-6 (BH57083)

Toluene

Result (ppbv) = 1.37

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{1.37 \times 92.14 \times 1}{24.46} = 5.16\mu\text{g}/\text{m}^3$$

Compound	Laboratory ($\mu\text{g}/\text{m}^3$)	Validation ($\mu\text{g}/\text{m}^3$)	%D
Toluene	5.16	5.16	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH57083.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH57083.



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH57083

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-4	BH57086	TO15	12/23/2014	1	Ethylbenzene	15.9	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Styrene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-4	BH57086	TO15	12/23/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	n-Butylbenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Toluene	3.95	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Hexane	16.7	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Cyclohexane	33.9	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Propylene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Tetrachloroethene	0.81	ug/m3		0.25
SG-4	BH57086	TO15	12/23/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Ethyl acetate	2.95	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Heptane	5.41	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	m,p-Xylene	61.6	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Carbon Tetrachloride		ug/m3	U	0.25
SG-4	BH57086	TO15	12/23/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	4-Ethyltoluene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Ethanol	14.1	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Isopropylalcohol		ug/m3	U	1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH57083

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-4	BH57086	TO15	12/23/2014	1	Acetone		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Chloroform		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Benzene	3.48	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Bromomethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Chloromethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Chloroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-4	BH57086	TO15	12/23/2014	1	Methylene Chloride	2.22	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Carbon Disulfide	20.1	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Bromoform		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Trichlorofluoromethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Dichlorodifluoromethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Methyl Ethyl Ketone	2.36	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Trichloroethene		ug/m3	U	0.25
SG-4	BH57086	TO15	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	Hexachlorobutadiene		ug/m3	UJ	1.00
SG-4	BH57086	TO15	12/23/2014	1	o-Xylene	21.8	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	1,2,4-Trimethylbenzene	1.97	ug/m3		1.00
SG-4	BH57086	TO15	12/23/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-4	BH57086	TO15	12/23/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Ethylbenzene	11.5	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Styrene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-5	BH57084	TO15	12/23/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	n-Butylbenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00



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Brooklyn, NY
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-5	BH57084	TO15	12/23/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Toluene	4.14	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Hexane	3.63	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Cyclohexane	1.10	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Propylene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Tetrachloroethene	0.88	ug/m3		0.25
SG-5	BH57084	TO15	12/23/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Ethyl acetate	3.53	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Heptane	2.38	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	m,p-Xylene	42.7	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Carbon Tetrachloride		ug/m3	U	0.25
SG-5	BH57084	TO15	12/23/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	4-Ethyltoluene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Ethanol	16.0	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Isopropylalcohol	17.9	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Acetone	11.3	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Chloroform		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Benzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,1,1-Trichloroethane	15.3	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Bromomethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Chloromethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Chloroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Vinyl Chloride		ug/m3	U	0.25



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-5	BH57084	TO15	12/23/2014	1	Methylene Chloride	1.32	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Carbon Disulfide	1.49	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Bromoform		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Trichlorofluoromethane	1.01	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Dichlorodifluoromethane	1.63	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Methyl Ethyl Ketone	1.09	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Trichloroethene		ug/m3	U	0.25
SG-5	BH57084	TO15	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	Hexachlorobutadiene		ug/m3	UJ	1.00
SG-5	BH57084	TO15	12/23/2014	1	o-Xylene	14.7	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	1,2,4-Trimethylbenzene	1.47	ug/m3		1.00
SG-5	BH57084	TO15	12/23/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-5	BH57084	TO15	12/23/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Ethylbenzene	7.98	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Styrene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-6	BH57083	TO15	12/23/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	n-Butylbenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Toluene	5.16	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Tetrahydrofuran		ug/m3	U	1.00



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-6	BH57083	TO15	12/23/2014	1	Hexane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Cyclohexane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Propylene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Tetrachloroethene	1.02	ug/m3		0.25
SG-6	BH57083	TO15	12/23/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Ethyl acetate	3.78	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Heptane	1.06	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	m,p-Xylene	29.9	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Carbon Tetrachloride		ug/m3	U	0.25
SG-6	BH57083	TO15	12/23/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	4-Ethyltoluene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Ethanol	13.9	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Isopropylalcohol	14.0	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Acetone	14.2	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Chloroform		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Benzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Bromomethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Chloromethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Chloroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-6	BH57083	TO15	12/23/2014	1	Methylene Chloride		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Carbon Disulfide	2.86	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Bromoform		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Trichlorofluoromethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Dichlorodifluoromethane		ug/m3	U	1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-6	BH57083	TO15	12/23/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Methyl Ethyl Ketone	1.27	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Trichloroethene		ug/m3	U	0.25
SG-6	BH57083	TO15	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	Hexachlorobutadiene		ug/m3	UJ	1.00
SG-6	BH57083	TO15	12/23/2014	1	o-Xylene	9.9	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	1,2,4-Trimethylbenzene	1.82	ug/m3		1.00
SG-6	BH57083	TO15	12/23/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-6	BH57083	TO15	12/23/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Ethylbenzene	21.2	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Styrene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-7	BH57087	TO15	12/23/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	n-Butylbenzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Toluene	6.93	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Hexane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Cyclohexane	1.10	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Propylene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Tetrachloroethene	0.95	ug/m3		0.25
SG-7	BH57087	TO15	12/23/2014	1	sec-Butylbenzene		ug/m3	U	1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH57083

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-7	BH57087	TO15	12/23/2014	1	Ethyl acetate	5.47	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Heptane	1.56	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	m,p-Xylene	74.6	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Carbon Tetrachloride		ug/m3	U	0.25
SG-7	BH57087	TO15	12/23/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	4-Ethyltoluene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Ethanol	15.8	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Isopropylalcohol	18.8	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Acetone	70.0	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Chloroform		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Benzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Bromomethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Chloromethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Chloroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-7	BH57087	TO15	12/23/2014	1	Methylene Chloride	1.28	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Carbon Disulfide	3.64	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Bromoform		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Trichlorofluoromethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Dichlorodifluoromethane	1.09	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Methyl Ethyl Ketone	2.00	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Trichloroethene		ug/m3	U	0.25
SG-7	BH57087	TO15	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	Hexachlorobutadiene		ug/m3	UJ	1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH57083

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-7	BH57087	TO15	12/23/2014	1	o-Xylene	24.9	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	1,2,4-Trimethylbenzene	1.97	ug/m3		1.00
SG-7	BH57087	TO15	12/23/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-7	BH57087	TO15	12/23/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Ethylbenzene	20.7	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Styrene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Benzyl chloride		ug/m3	UJ	1.00
SG-8	BH57085	TO15	12/23/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	n-Butylbenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,3-Butadiene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Acrylonitrile		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Toluene	5.42	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Chlorobenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Tetrahydrofuran		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Hexane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Cyclohexane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Propylene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,2,4-Trichlorobenzene		ug/m3	UJ	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,4-Dioxane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Dibromochloromethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Tetrachloroethene	1.15	ug/m3		0.25
SG-8	BH57085	TO15	12/23/2014	1	sec-Butylbenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Ethyl acetate	4.83	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Heptane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	m,p-Xylene	74.2	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Carbon Tetrachloride	0.38	ug/m3		0.25



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBH57083

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
SG-8	BH57085	TO15	12/23/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	4-Ethyltoluene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Ethanol	28.1	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Isopropylalcohol	2.53	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Acetone	13.1	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Chloroform		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Benzene	1.05	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Bromomethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Chloromethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Chloroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Vinyl Chloride		ug/m3	U	0.25
SG-8	BH57085	TO15	12/23/2014	1	Methylene Chloride	5.69	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Carbon Disulfide	3.36	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Bromoform		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Bromodichloromethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Trichlorofluoromethane	1.24	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Dichlorodifluoromethane	1.98	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,2-dichloropropane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Methyl Ethyl Ketone	1.65	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Trichloroethene		ug/m3	U	0.25
SG-8	BH57085	TO15	12/23/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	Hexachlorobutadiene		ug/m3	UJ	1.00
SG-8	BH57085	TO15	12/23/2014	1	o-Xylene	26.2	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	1,2,4-Trimethylbenzene	2.31	ug/m3		1.00
SG-8	BH57085	TO15	12/23/2014	1	Isopropylbenzene		ug/m3	U	1.00
SG-8	BH57085	TO15	12/23/2014	1	4-Isopropyltoluene		ug/m3	U	1.00

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH54046
Client: Environmental Business Consultants
Date: 03/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for four (4) soil samples analyzed for Semi-volatiles by SW-846 Method 8270D in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/12/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/16/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 32 WT	BH54046	12/12/14	SVO	Soil	
B 33 5-7 FT	BH54047	12/12/14	SVO	Soil	
B 33 WT	BH54048	12/12/14	SVO	Soil	
BLIND DUPLICATE 4	BH54049	12/12/14	SVO	Soil	Field Duplicate to sample B 33 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/16/2014 (CHEM06) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050). No qualifications were required.
2. Initial calibration curve analyzed on 12/02/2014 (CHEM19) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050). No qualifications were required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/16/2014 @ 20:27 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Benzidine ⁽¹⁾	-78.8

Client Sample ID	Laboratory Sample ID	Compound	Action
B 32 WT	BH54046	Benzidine	UJ
B 33 5-7 FT	BH54047	Benzidine	UJ
B 33 WT	BH54048	Benzidine	UJ
BLIND DUPLICATE 4	BH54049	Benzidine	UJ

(1) Results were qualified previously due to LCS criteria.

2. CCV analyzed on 12/17/2014 @ 04:35 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Benzoic Acid ⁽¹⁾	-36.0
Hexachlorocyclopentadiene	49.5
2,4-Dinitrophenol	59.4
4-Nitrophenol	-20.3
4,6-Dinitro-2-methylphenol	54.4
Pyrene	23.7
3,3'-Dichlorobenzidine	-34.8

(1) Compound was qualified R due to low LCS recovery.

Client Sample ID	Laboratory Sample ID	Compound	Action
B 32 WT	BH54046	Benzoic Acid	R
		Hexachlorocyclopentadiene,	UJ
		2,4-Dinitrophenol, 4-Nitrophenol, Pyrene,	UJ
		4,6-Dinitro-2-methylphenol, 3,3'-Dichlorobenzidine	UJ
B 33 5-7 FT	BH54047	Benzoic Acid	R
		Hexachlorocyclopentadiene,	UJ
		2,4-Dinitrophenol, 4-Nitrophenol,	UJ
		4,6-Dinitro-2-methylphenol, 3,3'-Dichlorobenzidine	UJ
		Pyrene	J

B 33 WT	BH54048	Benzoic Acid Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4-Nitrophenol, Pyrene, 4,6-Dinitro-2-methylphenol, 3,3'-Dichlorobenzidine	R UJ UJ UJ
BLIND DUPLICATE 4	BH54049	Benzoic Acid Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4-Nitrophenol, 4,6-Dinitro-2-methylphenol, 3,3'-Dichlorobenzidine Pyrene	R UJ UJ UJ J

3. CCV analyzed on 12/17/2014 @ 08:59 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Pentachlorophenol	23.0
Benzidine	-33.0

Client Sample ID	Laboratory Sample ID	Compound	Action
B 33 5-7 FT	BH54047	Pentachlorophenol, Benzidine	None
BLIND DUPLICATE 4	BH54049	Pentachlorophenol, Benzidine	None

4. CCV analyzed on 12/17/2014 @ 20:22 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Aniline	33.0
Hexachloroethane	35.6
Benzoic Acid	26.6
Hexachlorocyclopentadiene	77.0
2,4-Dinitrophenol	77.2
2-Nitroaniline	-20.7
4,6-Dinitro-2-methylphenol	72.1
Pentachloronitrobenzene	28.7
Carbazole	-22.3
Benzidine	68.5
Indeno(1,2,3-cd)pyrene	33.7
Dibenz(a,h)anthracene	30.7
Benzo(ghi)perylene	45.3

Client Sample ID	Laboratory Sample ID	Compound	Action
B 33 5-7 FT	BH54047	Aniline, Hexachloroethane, Benzoic Acid, Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene, Carbazole, Benzidine, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	None
BLIND DUPLICATE 4	BH54049	Aniline, Hexachloroethane, Benzoic Acid, Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene, Carbazole, Benzidine, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	None

Surrogates:

1. All surrogate %REC values in the original extracts were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for the internal standards. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54048 BLANK) associated with the soil samples extracted on 12/16/2014 and analyzed on 12/16/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH54048 were analyzed on 12/16/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	6/A/142.9	B 32 WT, B 33 5-7 FT, B 33 WT, BLIND DUPLICATE 4	R
2,4-Dinitrophenol	26/A/42.4	B 32 WT, B 33 5-7 FT, B 33 WT, BLIND DUPLICATE 4	UJ ⁽¹⁾
Benzidine	A/19/56.6	B 32 WT, B 33 5-7 FT, B 33 WT, BLIND DUPLICATE 4	UJ ⁽¹⁾

A= Acceptable

(1) Compounds were qualified previously due to CCV criteria.

Field Duplicate:

1. Sample BLIND DUPLICATE 4 (BH54049) was collected as field duplicate for sample B33 5-7 FT (BH54047). All RPDs were < 30% with the exception of 2-methylnaphthalene, acenaphthene, anthracene, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(ghi)perylene, benzo(k)fluoranthene, carbazole, chrysene, diben(a,h)anthracene, dibenzofuran, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene, and pyrene.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B33 5-7 FT	2-Methylnaphthalene	SW-846 8270D	740	µg/Kg	Blind Duplicate 4	300	µg/Kg	84.6	J
B33 5-7 FT	Acenaphthene	SW-846 8270D	1800	µg/Kg	Blind Duplicate 4	380	µg/Kg	130.3	J
B33 5-7 FT	Acenaphthylene	SW-846 8270D	350	µg/Kg	Blind Duplicate 4	310	µg/Kg	12.1	None
B33 5-7 FT	Anthracene	SW-846 8270D	4100	µg/Kg	Blind Duplicate 4	1200	µg/Kg	109.4	J
B33 5-7 FT	Benz(a)anthracene	SW-846 8270D	7400	µg/Kg	Blind Duplicate 4	4200	µg/Kg	55.2	J
B33 5-7 FT	Benzo(a)pyrene	SW-846 8270D	6200	µg/Kg	Blind Duplicate 4	3800	µg/Kg	48.0	J
B33 5-7 FT	Benzo(b)fluoranthene	SW-846 8270D	8300	µg/Kg	Blind Duplicate 4	4700	µg/Kg	55.4	J
B33 5-7 FT	Benzo(ghi)perylene	SW-846 8270D	4300	µg/Kg	Blind Duplicate 4	2300	µg/Kg	60.6	J
B33 5-7 FT	Benzo(k)fluoranthene	SW-846 8270D	2800	µg/Kg	Blind Duplicate 4	1500	µg/Kg	60.5	J
B33 5-7 FT	Carbazole	SW-846 8270D	1500	µg/Kg	Blind Duplicate 4	450	µg/Kg	107.7	J
B33 5-7 FT	Chrysene	SW-846 8270D	7100	µg/Kg	Blind Duplicate 4	4200	µg/Kg	51.3	J
B33 5-7 FT	Dibenz(a,h)anthracene	SW-846 8270D	1100	µg/Kg	Blind Duplicate 4	590	µg/Kg	60.4	J
B33 5-7 FT	Dibenzofuran	SW-846 8270D	1500	µg/Kg	Blind Duplicate 4	380	µg/Kg	119.1	J
B33 5-7 FT	Fluoranthene	SW-846 8270D	18000	µg/Kg	Blind Duplicate 4	7700	µg/Kg	80.2	J
B33 5-7 FT	Fluorene	SW-846 8270D	2200	µg/Kg	Blind Duplicate 4	540	µg/Kg	121.2	J
B33 5-7 FT	Indeno(1,2,3-cd)pyrene	SW-846 8270D	4000	µg/Kg	Blind Duplicate 4	2200	µg/Kg	58.1	J
B33 5-7 FT	Naphthalene	SW-846 8270D	1400	µg/Kg	Blind Duplicate 4	710	µg/Kg	65.4	J
B33 5-7 FT	Phenanthrene	SW-846 8270D	17000	µg/Kg	Blind Duplicate 4	5500	µg/Kg	102.2	J
B33 5-7 FT	Pyrene	SW-846 8270D	16000	µg/Kg	Blind Duplicate 4	4800	µg/Kg	107.7	J

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B 33 WT (BH54048). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Benzoic Acid	0/0/NC	R ⁽¹⁾
2,4-Dinitrophenol ⁽²⁾	25/25/A	UJ
Benzidine ⁽²⁾	A/A/37.4	UJ

A= Acceptable

NC=Not Calculated.

- (1) Results for these compounds were qualified R by the LCS criteria
- (2) Results for these compounds were previously qualified due to CCV criteria.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.

3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)(\% \text{Solids})}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: B 33 WT (BH54048)

Phenanthrene

Sample weight: 15.45g

Final volume: 1ml

%Solids: 85%

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{56586 \times 40 \times 1\text{ml} \times 1000}{897236 \times 1.030 \times 15.45\text{g} \times 0.85} = 186.50\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Phenanthrene	190	190	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54046.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54046.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH54046
Client: Environmental Business Consultants
Date: 03/09/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for four (4) soil samples and two (2) trip blanks analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/12/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/16/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260C was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 32 WT	BH54046	12/12/14	VOA	Soil	
B 33 5-7 FT	BH54047	12/12/14	VOA	Soil	
B 33 WT	BH54048	12/12/14	VOA	Soil	
BLIND DUPLICATE 4	BH54049	12/12/14	VOA	Soil	Field Duplicate to sample B 33 5-7 FT
Hi Trip Blank	BH54050	12/12/14	VOA	Soil	Trip Blank
Lo Trip Blank	BH54051	12/12/14	VOA	Soil	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within 14 days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/17/2014 (Chem15) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	%D
Acetone	31.5

Client Sample ID	Laboratory Sample ID	Compound	Action
B 32 WT	BH54046	Acetone	UJ
B 33 5-7 FT	BH54047	Acetone	UJ
B 33 WT	BH54048	Acetone	UJ
BLIND DUPLICATE 4	BH54049	Acetone	UJ
Hi Trip Blank	BH54050	Acetone	UJ
Lo Trip Blank	BH54051	Acetone	UJ

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/17/2014 @ 17:51 (CHEM15) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
2. CCV analyzed on 12/17/2014 @ 00:57 (CHEM15) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54048 Blank) analyzed on 12/17/2014.

Laboratory Sample ID	Compound	Results ($\mu\text{g/Kg}$)	Action Level (2x CRQL) ($\mu\text{g/Kg}$)	Sample Affected	Action
BLANK BH54048	Acetone	8.3	50	B 32 WT B 33 5-7 FT B 33 WT BLIND DUPLICATE 4	None

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
	Methylene Chloride	1.1	5.0	Lo Trip Blank	
				Hi Trip Blank	
				B 32 WT	U
				B 33 5-7 FT	U
				B 33 WT	U
				BLIND DUPLICATE 4	U
				Lo Trip Blank	U
				Hi Trip Blank	None

2. Trip Blank Lo (BH54051) analyzed on 12/17/2014 was free of contamination. Note the result for methylene chloride was qualified as non-detect due to method blank contamination. No qualifications were required.
3. Trip Blank Hi (BH54050) analyzed on 12/17/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
Hi Trip Blank	Methylene Chloride	170	250	None	None

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH54048 were analyzed on 12/17/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. Sample BLIND DUPLICATE 4 (BH54049) was collected as field duplicate for sample B33 5-7 FT (BH54047). All RPDs were < 30% with the exception of naphthalene. 1,2,4-trimethylbenzene and m&p-xylene were detected in the field duplicate but were non-detect in the field duplicate sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B33 5-7 FT	1,1,1-Trichloroethane	SW-846 8260	3.4	µg/Kg	Blind Duplicate 4	2.9	µg/Kg	15.9	None
B33 5-7 FT	1,2,4-Trimethylbenzene	SW-846 8260	0.61	µg/Kg	Blind Duplicate 4	ND	µg/Kg	NC	J?UJ
B33 5-7 FT	Chloroform	SW-846 8260	3.7	µg/Kg	Blind Duplicate 4	3.3	µg/Kg	11.4	None
B33 5-7 FT	M&p-Xylene	SW-846 8260	2.2	µg/Kg	Blind Duplicate 4	ND	µg/Kg	NC	J/UJ

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B33 5-7 FT	Naphthalene	SW-846 8260	3.3	µg/Kg	Blind Duplicate 4	1.8	µg/Kg	58.8	J
B33 5-7 FT	Toluene	SW-846 8260	1.4	µg/Kg	Blind Duplicate 4	1.2	µg/Kg	15.4	None

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B 33 WT (BH54048). All %RECs were within the laboratory control limits. No qualifications were required.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

Blind Duplicate 4 (BH54049)

Naphthalene

Sample weight= 6.02g

Volume purged=5.0ml

DF = 1

%Solids=90%

Concentration (µg/kg) (dry) = $\frac{10043 \times 50 \times 1 \times 5.0}{131919 \times 1.981 \times 6.02 \times 0.90} = 1.77 \mu\text{g/kg}$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Naphthalene	1.8	1.8	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54046.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54046.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH54046
Client: Environmental Business Consultants
Date: 03/09/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/12/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/16/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 33 5-7 FT	BH54047	12/12/14	Pesticides	Soil	
BLIND DUPLICATE 4	BH54049	12/12/14	Pesticides	Soil	Field Duplicate to sample B 33 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/17/2014 (ECD4) exhibited acceptable %RSD on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/17/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.
2. All CCVs analyzed on 12/18/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54046 BL) associated with the soil samples extracted on 12/16/2014 and analyzed on 12/17/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample associated with ID: BH54053 LCS was analyzed on 12/17/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. BLIND DUPLICATE 4 (BH54049) was collected as a field duplicate of sample B 33 5-7 FT (BH54047). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on sample from this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH54053 LCS

Alpha-Chlordane

On Column concentration (A) = 47.1457ng

Sample Weight= 15.0g
DF = 2
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{47.1457\text{ng} \times 5\text{ml} \times 2}{15.0\text{g}} = 31.43\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Alpha-Chlordane	31.4	31.4	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54046.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54046.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLS (PCBs)
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH54046
Client: Environmental Business Consultants
Date: 03/09/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/12/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/16/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 33 5-7 FT	BH54047	12/12/14	PCBs	Soil	
BLIND DUPLICATE 4	BH54049	12/12/14	PCBs	Soil	Field Duplicate to sample B 33 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/17/2014 (ECD06) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/18/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH54053 BL) associated with the soil samples extracted on 12/16/2014 and analyzed on 12/17/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH54053 were analyzed on 12/17/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. BLIND DUPLICATE 4 (BH54049) was collected as a field duplicate of sample B 33 5-7 FT (BH54047). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on from this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH54053 LCS

Aroclor-1260

On Column concentration (B)= 439.7613ng

Sample weight= 15.0g

DF= 10

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{439.7613\text{ng} \times 5\text{ml} \times 10}{15.0\text{g}} = 1465.871\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Aroclor-1260	1500	1500	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54046.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54046.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH54046
Client: Environmental Business Consultants
Date: 03/09/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for two (2) soil samples analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Mercury by SW-846 Method 7471A.
2. The samples were collected on 12/12/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/16/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 33 5-7 FT	BH54047	12/12/14	ICP and CVAA	Soil	
BLIND DUPLICATE 4	BH54049	12/12/14	ICP and CVAA	Soil	Field Duplicate to sample B 33 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES. No qualifications were required.
2. All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):**ICP-AES:**

1. All %RECs in the ICV and CCVs were within QC limits (90-110%). No qualifications were required.

Mercury:

1. All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

1. All CRI analyzed on 12/17/2014 %RECs were within the control limits (70-130%). No qualifications were required.

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Potassium	12/17/14	126.9 126.4	B 33 5-7 FT, BLIND DUPLICATE 4	J

Blanks (Method Blank, ICB and CCB):**ICP-AES:**

1. Method Blank-Soil (BH54042BLK) digested on 12/16/2014 were free of contamination. No qualifications were required.
2. All ICB and CCBs were free of contamination. No qualifications were required.

Mercury:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank (BH54033BLK) digested on 12/17/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES and Mercury:

1. Laboratory Control Sample %RECs were within the laboratory control limits (75-125%). No qualifications were required.

Field Duplicate:

1. Sample BLIND DUPLICATE 3 (BH52236) was collected as a field duplicate of sample B 33 5-7 FT (BH54047). All RPDs were $\leq 35\%$ with the following exception(s): antimony, arsenic, barium, cadmium, chromium, copper, iron, lead, magnesium, and mercury.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B33 5-7 FT	Aluminum	SW8466010C	6760	mg/kg	BLIND DUPLICATE 3	7280	mg/kg	7.4	None
B33 5-7 FT	Antimony	SW8466010C	9.4	mg/kg	BLIND DUPLICATE 3	2.7	mg/kg	110.7	J
B33 5-7 FT	Arsenic	SW8466010C	12.6	mg/kg	BLIND DUPLICATE 3	8.0	mg/kg	44.7	J
B33 5-7 FT	Barium	SW8466010C	246	mg/kg	BLIND DUPLICATE 3	138	mg/kg	56.3	J
B33 5-7 FT	Beryllium	SW8466010C	0.43	mg/kg	BLIND DUPLICATE 3	0.44	mg/kg	2.3	None
B33 5-7 FT	Cadmium	SW8466010C	1.33	mg/kg	BLIND DUPLICATE 3	0.64	mg/kg	70.1	J
B33 5-7 FT	Calcium	SW8466010C	12600	mg/kg	BLIND DUPLICATE 3	13700	mg/kg	8.4	None
B33 5-7 FT	Chromium	SW8466010C	25.7	mg/kg	BLIND DUPLICATE 3	17.0	mg/kg	40.7	J
B33 5-7 FT	Cobalt	SW8466010C	11.0	mg/kg	BLIND DUPLICATE 3	9.70	mg/kg	12.6	None
B33 5-7 FT	Copper	SW8466010C	137	mg/kg	BLIND DUPLICATE 3	87.0	mg/kg	44.6	J
B33 5-7 FT	Iron	SW8466010C	72000	mg/kg	BLIND DUPLICATE 3	34800	mg/kg	69.7	J
B33 5-7 FT	Lead	SW8466010C	722	mg/kg	BLIND DUPLICATE 3	483	mg/kg	39.7	J
B33 5-7 FT	Magnesium	SW8466010C	3750	mg/kg	BLIND DUPLICATE 3	5660	mg/kg	40.6	J
B33 5-7 FT	Manganese	SW8466010C	457	mg/kg	BLIND DUPLICATE 3	366	mg/kg	22.1	None
B33 5-7 FT	Mercury	SW8467471	0.28	mg/kg	BLIND DUPLICATE 3	0.80	mg/kg	96.3	J
B33 5-7 FT	Nickel	SW8466010C	39.2	mg/kg	BLIND DUPLICATE 3	29.2	mg/kg	29.2	None

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B33 5-7 FT	Potassium	SW8466010C	1520	mg/kg	BLIND DUPLICATE 3	1610	mg/kg	5.8	None
B33 5-7 FT	Sodium	SW8466010C	505	mg/kg	BLIND DUPLICATE 3	485	mg/kg	4.0	None
B33 5-7 FT	Vanadium	SW8466010C	239	mg/kg	BLIND DUPLICATE 3	287	mg/kg	18.3	None
B33 5-7 FT	Zinc	SW8466010C	331	mg/kg	BLIND DUPLICATE 3	236	mg/kg	33.5	None

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES and Mercury:

1. Matrix Spike (MS) was not performed on sample from this SDG.

Sample Duplicate:

ICP-AES and Mercury:

1. Sample Duplicate was not performed on sample from this SDG.

ICP-AES Serial Dilution:

1. ICP serial dilution was not performed on sample from this SDG.

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.

3. Manual calculation:

Sample: B 33 5-7 FT (BH54047)

Arsenic

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 kg \times 1000ug}$$

V= 50ml

W= 0.76g

%Solids =89.0

DF=1.0

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{170.8586ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.76 \times 0.89 \times 1000ml \times 1 kg \times 1000ug} = 12.63 \text{ mg/kg}$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Arsenic	12.6	12.6	0.0

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH54046.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH54046.



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B32 WT	BH54046	SW8260	12/17/2014	1	Ethylbenzene		ug/Kg	U	1.1	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Styrene		ug/Kg	U	1.7	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.62	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	n-Propylbenzene		ug/Kg	U	1.0	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	n-Butylbenzene		ug/Kg	U	1.1	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	4-Chlorotoluene		ug/Kg	U	0.67	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.91	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Acrylonitrile		ug/Kg	U	3.3	12
B32 WT	BH54046	SW8260	12/17/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	29
B32 WT	BH54046	SW8260	12/17/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.76	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Bromobenzene		ug/Kg	U	0.75	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Toluene		ug/Kg	U	0.91	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Chlorobenzene		ug/Kg	U	0.86	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.2	12
B32 WT	BH54046	SW8260	12/17/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
B32 WT	BH54046	SW8260	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Dibromochloromethane		ug/Kg	U	0.65	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,3-Dichloropropane		ug/Kg	U	0.61	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	12
B32 WT	BH54046	SW8260	12/17/2014	1	m&p-Xylene		ug/Kg	U	2.3	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	2-Isopropyltoluene		ug/Kg	U	0.80	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.86	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Carbon tetrachloride		ug/Kg	U	0.67	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	2-Hexanone		ug/Kg	U	2.6	29
B32 WT	BH54046	SW8260	12/17/2014	1	2,2-Dichloropropane		ug/Kg	U	0.97	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.95	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Acetone		ug/Kg	U	5.7	50
B32 WT	BH54046	SW8260	12/17/2014	1	Chloroform		ug/Kg	U	1.1	5.8



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B32 WT	BH54046	SW8260	12/17/2014	1	Benzene		ug/Kg	U	1.1	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Bromomethane		ug/Kg	U	4.5	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Chloromethane		ug/Kg	U	3.0	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Dibromomethane		ug/Kg	U	0.73	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Bromochloromethane		ug/Kg	U	0.84	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Chloroethane		ug/Kg	U	1.4	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Vinyl chloride		ug/Kg	U	1.9	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Methylene chloride	2.9	ug/Kg	U	0.95	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Carbon Disulfide		ug/Kg	U	0.94	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Bromoform		ug/Kg	U	0.81	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Bromodichloromethane		ug/Kg	U	0.72	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.5	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.90	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2-Dichloropropane		ug/Kg	U	0.82	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.0	35
B32 WT	BH54046	SW8260	12/17/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.57	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Trichloroethene		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.82	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Naphthalene		ug/Kg	U	1.5	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	o-Xylene		ug/Kg	U	2.2	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	2-Chlorotoluene		ug/Kg	U	0.93	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.64	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.83	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.5	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.82	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	tert-Butylbenzene		ug/Kg	U	0.93	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	Isopropylbenzene		ug/Kg	U	1.1	5.8
B32 WT	BH54046	SW8260	12/17/2014	1	p-Isopropyltoluene		ug/Kg	U	0.83	5.8
B32 WT	BH54046	SW8270	12/17/2014	1	4-Nitroaniline		ug/Kg	U	130	2000
B32 WT	BH54046	SW8270	12/17/2014	1	4-Nitrophenol		ug/Kg	UJ	180	2000



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B32 WT	BH54046	SW8270	12/17/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	2,4-Dimethylphenol		ug/Kg	U	99	280
B32 WT	BH54046	SW8270	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	4-Chloroaniline		ug/Kg	U	190	800
B32 WT	BH54046	SW8270	12/17/2014	1	Phenol		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Pyridine		ug/Kg	U	98	280
B32 WT	BH54046	SW8270	12/17/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Di-n-octylphthalate		ug/Kg	U	100	280
B32 WT	BH54046	SW8270	12/17/2014	1	Hexachlorobenzene		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	Anthracene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	2,4-Dichlorophenol		ug/Kg	U	140	280
B32 WT	BH54046	SW8270	12/17/2014	1	2,4-Dinitrotoluene		ug/Kg	U	160	280
B32 WT	BH54046	SW8270	12/17/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Pyrene		ug/Kg	UJ	140	280
B32 WT	BH54046	SW8270	12/17/2014	1	Dimethylphthalate		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	Dibenzofuran		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	Benzo(ghi)perylene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Benzo(b)fluoranthene		ug/Kg	U	140	280
B32 WT	BH54046	SW8270	12/17/2014	1	Fluoranthene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Acenaphthylene		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Chrysene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Benzo(a)pyrene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	280	2000
B32 WT	BH54046	SW8270	12/17/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	430	2000
B32 WT	BH54046	SW8270	12/17/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	Benz(a)anthracene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B32 WT	BH54046	SW8270	12/17/2014	1	2,6-Dinitrotoluene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B32 WT	BH54046	SW8270	12/17/2014	1	Aniline		ug/Kg	U	800	2000
B32 WT	BH54046	SW8270	12/17/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Benzoic acid		ug/Kg	R	800	2000
B32 WT	BH54046	SW8270	12/17/2014	1	Hexachloroethane		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	Isophorone		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B32 WT	BH54046	SW8270	12/17/2014	1	Acenaphthene		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	Diethyl phthalate		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Di-n-butylphthalate		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Phenanthrene		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B32 WT	BH54046	SW8270	12/17/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B32 WT	BH54046	SW8270	12/17/2014	1	Fluorene		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	Carbazole		ug/Kg	U	300	2000
B32 WT	BH54046	SW8270	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	140	280
B32 WT	BH54046	SW8270	12/17/2014	1	Pentachlorophenol		ug/Kg	U	150	280
B32 WT	BH54046	SW8270	12/17/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	130	280
B32 WT	BH54046	SW8270	12/17/2014	1	2-Nitroaniline		ug/Kg	U	400	2000
B32 WT	BH54046	SW8270	12/17/2014	1	2-Nitrophenol		ug/Kg	U	250	280
B32 WT	BH54046	SW8270	12/17/2014	1	Naphthalene		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	2-Methylnaphthalene		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	2-Chloronaphthalene		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	800
B32 WT	BH54046	SW8270	12/17/2014	1	Benzidine		ug/Kg	UJ	230	800
B32 WT	BH54046	SW8270	12/17/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B32 WT	BH54046	SW8270	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	2-Chlorophenol		ug/Kg	U	110	280
B32 WT	BH54046	SW8270	12/17/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B32 WT	BH54046	SW8270	12/17/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B32 WT	BH54046	SW8270	12/17/2014	1	Acetophenone		ug/Kg	U	120	280
B32 WT	BH54046	SW8270	12/17/2014	1	Nitrobenzene		ug/Kg	U	140	280
B32 WT	BH54046	SW8270	12/17/2014	1	3-Nitroaniline		ug/Kg	U	870	2000
B32 WT	BH54046	SW8270	12/17/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
B32 WT	BH54046	SW846	12/16/2014	1	SOLIDS, PERCENT	83	%			



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 5-7 FT	BH54047	SW6010	12/17/2014	10	Aluminum	6760	mg/Kg		7.4	37
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Antimony	9.4	mg/Kg	J	1.8	1.8
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Arsenic	12.6	mg/Kg	J	0.74	0.7
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Barium	246	mg/Kg	J	0.37	0.7
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Beryllium	0.43	mg/Kg		0.15	0.30
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Cadmium	1.33	mg/Kg	J	0.15	0.37
B33 5-7 FT	BH54047	SW6010	12/17/2014	10	Calcium	12600	mg/Kg		34	37
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Chromium	25.7	mg/Kg	J	0.37	0.37
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Cobalt	11.0	mg/Kg		0.37	0.37
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Copper	137	mg/Kg	J	0.37	0.37
B33 5-7 FT	BH54047	SW6010	12/17/2014	10	Iron	72000	mg/Kg	J	37	37
B33 5-7 FT	BH54047	SW6010	12/17/2014	10	Lead	722	mg/Kg	J	3.7	7.4
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Magnesium	3750	mg/Kg	J	3.7	3.7
B33 5-7 FT	BH54047	SW6010	12/17/2014	10	Manganese	457	mg/Kg		3.7	3.7
B33 5-7 FT	BH54047	SW7471	12/17/2014	1	Mercury	0.28	mg/Kg	J	0.05	0.08
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Nickel	39.2	mg/Kg		0.37	0.37
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Potassium	1520	mg/Kg	J	2.9	7
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Selenium		mg/Kg	U	1.3	1.5
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Silver		mg/Kg	U	0.37	0.37
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Sodium	505	mg/Kg		3.2	7
B33 5-7 FT	BH54047	SW6010	12/17/2014	1	Thallium		mg/Kg	U	1.5	1.5
B33 5-7 FT	BH54047	SW6010	12/17/2014	10	Vanadium	239	mg/Kg		3.7	3.7
B33 5-7 FT	BH54047	SW6010	12/17/2014	10	Zinc	331	mg/Kg		3.7	7.4
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Heptachlor epoxide		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Endosulfan sulfate		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Aldrin		ug/Kg	U	5.6	5.6
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	a-BHC		ug/Kg	U	19	19
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	b-BHC		ug/Kg	U	19	19
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	d-BHC		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Endosulfan II		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	4,4' -DDT		ug/Kg	U	25	25
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	a-Chlordane		ug/Kg	U	19	19
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	g-Chlordane		ug/Kg	U	19	19
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Endrin ketone		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	g-BHC		ug/Kg	U	7.5	7.5
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Dieldrin		ug/Kg	U	6.0	6.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Endrin		ug/Kg	U	19	19
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Methoxychlor		ug/Kg	U	190	190
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	4,4' -DDD		ug/Kg	U	11	11
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	4,4' -DDE		ug/Kg	U	11	11
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Endrin aldehyde		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Heptachlor		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Toxaphene		ug/Kg	U	750	750
B33 5-7 FT	BH54047	SW8081	12/18/2014	10	Endosulfan I		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1260		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1254		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1268		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1221		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1232		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1248		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1016		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1262		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8082	12/17/2014	2	PCB-1242		ug/Kg	U	37	37
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Ethylbenzene		ug/Kg	U	0.69	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Styrene		ug/Kg	U	1.1	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.41	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	0.77	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	n-Propylbenzene		ug/Kg	U	0.68	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	n-Butylbenzene		ug/Kg	U	0.69	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	4-Chlorotoluene		ug/Kg	U	0.44	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.59	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2-Dibromoethane		ug/Kg	U	1.0	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2-Dichloroethane		ug/Kg	U	0.33	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Acrylonitrile		ug/Kg	U	2.1	7.5
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	4-Methyl-2-pentanone		ug/Kg	U	0.90	19
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.50	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Bromobenzene		ug/Kg	U	0.49	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,1,1-Trichloroethane	3.4	ug/Kg	J	0.75	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Chlorobenzene		ug/Kg	U	0.56	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	3.4	7.5
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	7.0	7.5
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.75	3.8



**11 WEST STREET
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DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Dibromochloromethane		ug/Kg	U	0.42	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Tetrachloroethene		ug/Kg	U	0.79	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	sec-Butylbenzene		ug/Kg	U	0.71	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,3-Dichloropropane		ug/Kg	U	0.40	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	0.82	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	0.75	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.0	7.5
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2,4-Trimethylbenzene	0.61	ug/Kg	J	0.54	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	2-Isopropyltoluene		ug/Kg	U	0.52	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.56	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Carbon tetrachloride		ug/Kg	U	0.44	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,1-Dichloropropene		ug/Kg	U	0.73	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	2-Hexanone		ug/Kg	U	1.7	19
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	2,2-Dichloropropane		ug/Kg	U	0.63	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.62	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Acetone		ug/Kg	U	3.7	38
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Chloroform	3.7	ug/Kg	J	0.69	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Benzene		ug/Kg	U	0.75	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	m&p-Xylene	2.2	ug/Kg	J	1.5	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Bromomethane		ug/Kg	U	2.9	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Chloromethane		ug/Kg	U	2.0	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Dibromomethane		ug/Kg	U	0.47	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Bromochloromethane		ug/Kg	U	0.55	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Chloroethane		ug/Kg	U	0.88	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Vinyl chloride		ug/Kg	U	1.2	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Methylene chloride	0.65	ug/Kg	U	0.62	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Carbon Disulfide		ug/Kg	U	0.61	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Bromoform		ug/Kg	U	0.53	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Bromodichloromethane		ug/Kg	U	0.47	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,1-Dichloroethane		ug/Kg	U	0.75	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,1-Dichloroethene		ug/Kg	U	0.82	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Trichlorofluoromethane		ug/Kg	U	0.84	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.0	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.59	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2-Dichloropropane		ug/Kg	U	0.53	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Methyl Ethyl Ketone		ug/Kg	U	3.3	23



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.37	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Trichloroethene		ug/Kg	U	0.80	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.53	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.75	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	0.79	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Naphthalene	3.3	ug/Kg	J	1.0	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	o-Xylene		ug/Kg	U	1.4	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	2-Chlorotoluene		ug/Kg	U	0.60	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.41	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Toluene	1.4	ug/Kg	J	0.59	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.0	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.53	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	tert-Butylbenzene		ug/Kg	U	0.60	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	Isopropylbenzene		ug/Kg	U	0.72	3.8
B33 5-7 FT	BH54047	SW8260	12/17/2014	1	p-Isopropyltoluene		ug/Kg	U	0.54	3.8
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	4-Nitroaniline		ug/Kg	U	120	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2,4-Dimethylphenol		ug/Kg	U	92	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	4-Chloroaniline		ug/Kg	U	170	740
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Phenol		ug/Kg	U	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Pyridine		ug/Kg	U	91	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Di-n-octylphthalate		ug/Kg	U	95	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2-Methylnaphthalene	740	ug/Kg	J	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Dimethylphthalate		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Acenaphthene	1800	ug/Kg	J	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Acenaphthylene	350	ug/Kg		100	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Anthracene	4100	ug/Kg	J	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Aniline		ug/Kg	U	750	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Benzoic acid		ug/Kg	R	740	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Hexachloroethane		ug/Kg	U	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Isophorone		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Di-n-butylphthalate		ug/Kg	U	98	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Benzyl butyl phthalate		ug/Kg	U	95	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	5	Benz(a)anthracene	7400	ug/Kg	J	620	1300
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	130	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Pentachlorophenol		ug/Kg	U	140	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2-Nitroaniline		ug/Kg	U	370	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2-Nitrophenol		ug/Kg	U	230	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	5	Benzo(a)pyrene	6200	ug/Kg	J	600	1300
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2-Chloronaphthalene		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	170	740
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Benzidine		ug/Kg	UJ	220	740
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2-Chlorophenol		ug/Kg	U	100	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Acetophenone		ug/Kg	U	120	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Nitrobenzene		ug/Kg	U	130	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	3-Nitroaniline		ug/Kg	U	800	1800
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	5	Benzo(b)fluoranthene	8300	ug/Kg	J	630	1300
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Benzo(ghi)perylene	4300	ug/Kg	J	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Benzo(k)fluoranthene	2800	ug/Kg	J	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Carbazole	1500	ug/Kg	J	280	1800
B33 5-7 FT	BH54047	SW846	12/16/2014	1	SOLIDS, PERCENT	89	%			
B33 5-7 FT	BH54047	SW8270	12/17/2014	5	Chrysene	7100	ug/Kg	J	620	1300
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Dibenz(a,h)anthracene	1100	ug/Kg	J	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Dibenzofuran	1500	ug/Kg	J	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	5	Fluoranthene	18000	ug/Kg	J	600	1300
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Fluorene	2200	ug/Kg	J	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Indeno(1,2,3-cd)pyrene	4000	ug/Kg	J	120	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	1	Naphthalene	1400	ug/Kg	J	110	260
B33 5-7 FT	BH54047	SW8270	12/17/2014	5	Phenanthrene	17000	ug/Kg	J	530	1300
B33 5-7 FT	BH54047	SW8270	12/17/2014	5	Pyrene	16000	ug/Kg	J	630	1300
B33 WT	BH54048	SW8260	12/17/2014	1	Ethylbenzene		ug/Kg	U	0.97	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Styrene		ug/Kg	U	1.5	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.58	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	n-Propylbenzene		ug/Kg	U	0.96	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	n-Butylbenzene		ug/Kg	U	0.97	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	4-Chlorotoluene		ug/Kg	U	0.62	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.85	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2-Dibromoethane		ug/Kg	U	1.4	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2-Dichloroethane		ug/Kg	U	0.47	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Acrylonitrile		ug/Kg	U	3.0	11
B33 WT	BH54048	SW8260	12/17/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	27
B33 WT	BH54048	SW8260	12/17/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.71	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Bromobenzene		ug/Kg	U	0.70	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Toluene		ug/Kg	U	0.85	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Chlorobenzene		ug/Kg	U	0.79	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.8	11
B33 WT	BH54048	SW8260	12/17/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	9.9	11
B33 WT	BH54048	SW8260	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.4



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 WT	BH54048	SW8260	12/17/2014	1	Dibromochloromethane		ug/Kg	U	0.60	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Tetrachloroethene		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	sec-Butylbenzene		ug/Kg	U	1.0	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,3-Dichloropropane		ug/Kg	U	0.57	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.5	11
B33 WT	BH54048	SW8260	12/17/2014	1	m&p-Xylene		ug/Kg	U	2.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	2-Isopropyltoluene		ug/Kg	U	0.74	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.79	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Carbon tetrachloride		ug/Kg	U	0.62	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,1-Dichloropropene		ug/Kg	U	1.0	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	2-Hexanone		ug/Kg	U	2.4	27
B33 WT	BH54048	SW8260	12/17/2014	1	2,2-Dichloropropane		ug/Kg	U	0.90	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.88	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Acetone		ug/Kg	U	5.3	50
B33 WT	BH54048	SW8260	12/17/2014	1	Chloroform		ug/Kg	U	0.97	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Benzene		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Bromomethane		ug/Kg	U	4.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Chloromethane		ug/Kg	U	2.8	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Dibromomethane		ug/Kg	U	0.67	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Bromochloromethane		ug/Kg	U	0.78	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Chloroethane		ug/Kg	U	1.3	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Vinyl chloride		ug/Kg	U	1.7	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Methylene chloride	2.7	ug/Kg	U	0.88	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Carbon Disulfide		ug/Kg	U	0.87	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Bromoform		ug/Kg	U	0.75	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Bromodichloromethane		ug/Kg	U	0.66	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.4	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.84	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2-Dichloropropane		ug/Kg	U	0.76	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.6	32



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 WT	BH54048	SW8260	12/17/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.52	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Trichloroethene		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.76	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	1.1	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Naphthalene		ug/Kg	U	1.4	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	o-Xylene		ug/Kg	U	2.0	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	2-Chlorotoluene		ug/Kg	U	0.86	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.59	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.77	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.4	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.76	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	tert-Butylbenzene		ug/Kg	U	0.86	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	Isopropylbenzene		ug/Kg	U	1.0	5.4
B33 WT	BH54048	SW8260	12/17/2014	1	p-Isopropyltoluene		ug/Kg	U	0.77	5.4
B33 WT	BH54048	SW8270	12/16/2014	1	4-Nitroaniline		ug/Kg	U	130	1900
B33 WT	BH54048	SW8270	12/16/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1900
B33 WT	BH54048	SW8270	12/16/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	2,4-Dimethylphenol		ug/Kg	U	94	270
B33 WT	BH54048	SW8270	12/16/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	4-Chloroaniline		ug/Kg	U	180	760
B33 WT	BH54048	SW8270	12/16/2014	1	Phenol		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Pyridine		ug/Kg	U	94	270
B33 WT	BH54048	SW8270	12/16/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	270
B33 WT	BH54048	SW8270	12/16/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Di-n-octylphthalate		ug/Kg	U	98	270
B33 WT	BH54048	SW8270	12/16/2014	1	Hexachlorobenzene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Anthracene		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	270
B33 WT	BH54048	SW8270	12/16/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Pyrene		ug/Kg	UJ	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	Dimethylphthalate		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Dibenzofuran		ug/Kg	U	110	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 WT	BH54048	SW8270	12/16/2014	1	Benzo(ghi)perylene		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	Fluoranthene	140	ug/Kg	J	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	Acenaphthylene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Chrysene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Benzo(a)pyrene		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	270	1900
B33 WT	BH54048	SW8270	12/16/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	410	1900
B33 WT	BH54048	SW8270	12/16/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Benz(a)anthracene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Aniline		ug/Kg	U	770	1900
B33 WT	BH54048	SW8270	12/16/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Benzoic acid		ug/Kg	R	760	1900
B33 WT	BH54048	SW8270	12/16/2014	1	Hexachloroethane		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Isophorone		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	270
B33 WT	BH54048	SW8270	12/16/2014	1	Acenaphthene		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Diethyl phthalate		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Di-n-butylphthalate		ug/Kg	U	100	270
B33 WT	BH54048	SW8270	12/16/2014	1	Phenanthrene	190	ug/Kg	J	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	Benzyl butyl phthalate		ug/Kg	U	98	270
B33 WT	BH54048	SW8270	12/16/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B33 WT	BH54048	SW8270	12/16/2014	1	Fluorene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	Carbazole		ug/Kg	U	290	1900
B33 WT	BH54048	SW8270	12/16/2014	1	Hexachlorobutadiene		ug/Kg	U	140	270
B33 WT	BH54048	SW8270	12/16/2014	1	Pentachlorophenol		ug/Kg	U	140	270
B33 WT	BH54048	SW8270	12/16/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B33 WT	BH54048	SW8270	12/16/2014	1	2-Nitroaniline		ug/Kg	U	380	1900
B33 WT	BH54048	SW8270	12/16/2014	1	2-Nitrophenol		ug/Kg	U	240	270
B33 WT	BH54048	SW8270	12/16/2014	1	Naphthalene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	2-Methylnaphthalene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	2-Chloronaphthalene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	760
B33 WT	BH54048	SW8270	12/16/2014	1	Benzidine		ug/Kg	UJ	220	760
B33 WT	BH54048	SW8270	12/16/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B33 WT	BH54048	SW8270	12/16/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	2-Chlorophenol		ug/Kg	U	110	270
B33 WT	BH54048	SW8270	12/16/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
B33 WT	BH54048	SW8270	12/16/2014	1	Acetophenone		ug/Kg	U	120	270
B33 WT	BH54048	SW8270	12/16/2014	1	Nitrobenzene		ug/Kg	U	130	270
B33 WT	BH54048	SW8270	12/16/2014	1	3-Nitroaniline		ug/Kg	U	830	1900
B33 WT	BH54048	SW8270	12/16/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
B33 WT	BH54048	SW846	12/16/2014	1	SOLIDS, PERCENT	85	%			
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2-Methylnaphthalene	300	ug/Kg	J	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Acenaphthene	380	ug/Kg	J	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Acenaphthylene	310	ug/Kg		100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Anthracene	1200	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benz(a)anthracene	4200	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benzo(a)pyrene	3800	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benzo(b)fluoranthene	4700	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benzo(ghi)perylene	2300	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benzo(k)fluoranthene	1500	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Aluminum	7280	mg/Kg		6.9	35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Antimony	2.7	mg/Kg	J	1.7	1.7
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Arsenic	8.0	mg/Kg	J	0.69	0.7
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Barium	138	mg/Kg	J	0.35	0.7
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Beryllium	0.44	mg/Kg		0.14	0.28
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Cadmium	0.64	mg/Kg	J	0.14	0.35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Calcium	13700	mg/Kg		32	35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Chromium	17.0	mg/Kg	J	0.35	0.35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Cobalt	9.70	mg/Kg		0.35	0.35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Copper	87.0	mg/Kg	J	0.35	0.35



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Iron	34800	mg/Kg	J	35	35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Lead	483	mg/Kg	J	3.5	6.9
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Magnesium	5660	mg/Kg	J	35	35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Manganese	366	mg/Kg		3.5	3.5
BLIND DUPLICATE 4	BH54049	SW7471	12/17/2014	1	Mercury	0.80	mg/Kg	J	0.05	0.08
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Nickel	29.2	mg/Kg		0.35	0.35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Potassium	1610	mg/Kg	J	2.7	7
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Selenium		mg/Kg	U	1.2	1.4
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Silver		mg/Kg	U	0.35	0.35
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Sodium	485	mg/Kg		3.0	7
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	1	Thallium		mg/Kg	U	1.4	1.4
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Vanadium	287	mg/Kg		3.5	3.5
BLIND DUPLICATE 4	BH54049	SW6010	12/17/2014	10	Zinc	236	mg/Kg		3.5	6.9
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Heptachlor epoxide		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Endosulfan sulfate		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Aldrin		ug/Kg	U	3.7	3.7
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	a-BHC		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	b-BHC		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	d-BHC		ug/Kg	U	10	10
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Endosulfan II		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	4,4' -DDT		ug/Kg	U	30	30
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	a-Chlordane		ug/Kg	U	3.7	3.7
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	g-Chlordane		ug/Kg	U	3.7	3.7
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Endrin ketone		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	g-BHC		ug/Kg	U	1.5	1.5
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Dieldrin		ug/Kg	U	3.7	3.7
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Endrin		ug/Kg	U	10	10
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Methoxychlor		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	4,4' -DDD		ug/Kg	U	2.2	2.2
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	4,4' -DDE		ug/Kg	U	5.0	5.0
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Endrin aldehyde		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Heptachlor		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Toxaphene		ug/Kg	U	150	150
BLIND DUPLICATE 4	BH54049	SW8081	12/18/2014	2	Endosulfan I		ug/Kg	U	7.4	7.4
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1260		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1254		ug/Kg	U	37	37



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1268		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1221		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1232		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1248		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1016		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1262		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8082	12/17/2014	2	PCB-1242		ug/Kg	U	37	37
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Ethylbenzene		ug/Kg	U	0.84	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Styrene		ug/Kg	U	1.3	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.50	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	0.94	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	n-Propylbenzene		ug/Kg	U	0.83	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	n-Butylbenzene		ug/Kg	U	0.84	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	4-Chlorotoluene		ug/Kg	U	0.53	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.73	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2-Dibromoethane		ug/Kg	U	1.2	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2-Dichloroethane		ug/Kg	U	0.41	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Acrylonitrile		ug/Kg	U	2.6	9.2
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.1	23
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.61	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Bromobenzene		ug/Kg	U	0.60	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,1,1-Trichloroethane	2.9	ug/Kg	J	0.92	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Chlorobenzene		ug/Kg	U	0.68	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.2	9.2
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	8.6	9.2
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	0.92	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Dibromochloromethane		ug/Kg	U	0.52	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Tetrachloroethene		ug/Kg	U	0.97	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	sec-Butylbenzene		ug/Kg	U	0.87	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,3-Dichloropropane		ug/Kg	U	0.49	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.0	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	0.92	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.3	9.2
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	m&p-Xylene		ug/Kg	UJ	1.8	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	2-Isopropyltoluene		ug/Kg	U	0.64	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.68	4.6



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Carbon tetrachloride		ug/Kg	U	0.53	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,1-Dichloropropene		ug/Kg	U	0.89	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	2-Hexanone		ug/Kg	U	2.1	23
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	2,2-Dichloropropane		ug/Kg	U	0.77	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.76	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Acetone		ug/Kg	U	4.6	46
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Chloroform	3.3	ug/Kg	J	0.84	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Benzene		ug/Kg	U	0.91	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Naphthalene	1.8	ug/Kg	J	1.2	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Bromomethane		ug/Kg	U	3.6	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Chloromethane		ug/Kg	U	2.4	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Dibromomethane		ug/Kg	U	0.58	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Bromochloromethane		ug/Kg	U	0.67	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Chloroethane		ug/Kg	U	1.1	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Vinyl chloride		ug/Kg	U	1.5	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Methylene chloride	1.1	ug/Kg	U	0.76	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Carbon Disulfide		ug/Kg	U	0.75	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Bromoform		ug/Kg	U	0.65	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Bromodichloromethane		ug/Kg	U	0.57	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,1-Dichloroethane		ug/Kg	U	0.91	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,1-Dichloroethene		ug/Kg	U	1.0	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Trichlorofluoromethane		ug/Kg	U	1.0	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.2	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.72	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2-Dichloropropane		ug/Kg	U	0.65	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.0	28
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.45	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Trichloroethene		ug/Kg	U	0.98	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.65	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	0.92	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	0.97	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Toluene	1.2	ug/Kg	J	0.73	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	o-Xylene		ug/Kg	U	1.8	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	2-Chlorotoluene		ug/Kg	U	0.74	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.51	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2,4-Trimethylbenzene		ug/Kg	UJ	0.66	4.6



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.2	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.65	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	tert-Butylbenzene		ug/Kg	U	0.74	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	Isopropylbenzene		ug/Kg	U	0.89	4.6
BLIND DUPLICATE 4	BH54049	SW8260	12/17/2014	1	p-Isopropyltoluene		ug/Kg	U	0.66	4.6
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	4-Nitroaniline		ug/Kg	U	120	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	4-Nitrophenol		ug/Kg	UJ	160	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2,4-Dimethylphenol		ug/Kg	U	91	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	4-Chloroaniline		ug/Kg	U	170	730
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Phenol		ug/Kg	U	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Pyridine		ug/Kg	U	90	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	99	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Di-n-octylphthalate		ug/Kg	U	94	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Carbazole	450	ug/Kg	J	280	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2,4-Dinitrotoluene		ug/Kg	U	140	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Dimethylphthalate		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Chrysene	4200	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Dibenz(a,h)anthracene	590	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Dibenzofuran	380	ug/Kg	J	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	5	Fluoranthene	7700	ug/Kg	J	590	1300
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	260	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Fluorene	540	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Aniline		ug/Kg	U	740	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benzoic acid		ug/Kg	R	730	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Hexachloroethane		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Isophorone		ug/Kg	U	100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Indeno(1,2,3-cd)pyrene	2200	ug/Kg	J	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Diethyl phthalate		ug/Kg	U	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Di-n-butylphthalate		ug/Kg	U	97	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benzyl butyl phthalate		ug/Kg	U	94	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Naphthalene	710	ug/Kg	J	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	130	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Pentachlorophenol		ug/Kg	U	140	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2-Nitroaniline		ug/Kg	U	370	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2-Nitrophenol		ug/Kg	U	230	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	5	Phenanthrene	5500	ug/Kg	J	520	1300
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2-Chloronaphthalene		ug/Kg	U	100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	170	730
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Benzidine		ug/Kg	UJ	210	730
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2-Chlorophenol		ug/Kg	U	100	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Acetophenone		ug/Kg	U	110	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Nitrobenzene		ug/Kg	U	130	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	3-Nitroaniline		ug/Kg	U	790	1800
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
BLIND DUPLICATE 4	BH54049	SW8270	12/17/2014	1	Pyrene	4800	ug/Kg	J	130	260
BLIND DUPLICATE 4	BH54049	SW846	12/16/2014	1	SOLIDS, PERCENT	90	%			
BH54050-TB	BH54050	SW8260	12/17/2014	50	Ethylbenzene		ug/Kg	U	46	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Styrene		ug/Kg	U	72	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH54050-TB	BH54050	SW8260	12/17/2014	50	cis-1,3-Dichloropropene		ug/Kg	U	27	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	trans-1,3-Dichloropropene		ug/Kg	U	51	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	n-Propylbenzene		ug/Kg	U	45	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	n-Butylbenzene		ug/Kg	U	46	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	4-Chlorotoluene		ug/Kg	U	29	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,4-Dichlorobenzene		ug/Kg	U	40	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2-Dibromoethane		ug/Kg	U	67	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2-Dichloroethane		ug/Kg	U	22	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Acrylonitrile		ug/Kg	U	140	500
BH54050-TB	BH54050	SW8260	12/17/2014	50	4-Methyl-2-pentanone		ug/Kg	U	60	1300
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,3,5-Trimethylbenzene		ug/Kg	U	33	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Bromobenzene		ug/Kg	U	33	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Toluene		ug/Kg	U	40	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Chlorobenzene		ug/Kg	U	37	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Tetrahydrofuran (THF)		ug/Kg	U	230	500
BH54050-TB	BH54050	SW8260	12/17/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	U	460	500
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Dibromochloromethane		ug/Kg	U	28	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Tetrachloroethene		ug/Kg	U	53	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	sec-Butylbenzene		ug/Kg	U	47	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,3-Dichloropropane		ug/Kg	U	27	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	cis-1,2-Dichloroethene		ug/Kg	U	55	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	trans-1,2-Dichloroethene		ug/Kg	U	50	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	69	500
BH54050-TB	BH54050	SW8260	12/17/2014	50	m&p-Xylene		ug/Kg	U	99	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	2-Isopropyltoluene		ug/Kg	U	35	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,3-Dichlorobenzene		ug/Kg	U	37	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Carbon tetrachloride		ug/Kg	U	29	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,1-Dichloropropene		ug/Kg	U	49	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	2-Hexanone		ug/Kg	U	110	1300
BH54050-TB	BH54050	SW8260	12/17/2014	50	2,2-Dichloropropane		ug/Kg	U	42	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	41	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Acetone		ug/Kg	U	250	2500
BH54050-TB	BH54050	SW8260	12/17/2014	50	Chloroform		ug/Kg	U	46	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Benzene		ug/Kg	U	50	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,1,1-Trichloroethane		ug/Kg	U	50	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH54050-TB	BH54050	SW8260	12/17/2014	50	Bromomethane		ug/Kg	U	190	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Chloromethane		ug/Kg	U	130	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Dibromomethane		ug/Kg	U	32	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Bromochloromethane		ug/Kg	U	37	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Chloroethane		ug/Kg	U	59	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Vinyl chloride		ug/Kg	U	81	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Methylene chloride	170	ug/Kg	J	41	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Carbon Disulfide		ug/Kg	U	41	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Bromoform		ug/Kg	U	35	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Bromodichloromethane		ug/Kg	U	31	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,1-Dichloroethane		ug/Kg	U	50	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,1-Dichloroethene		ug/Kg	U	55	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Trichlorofluoromethane		ug/Kg	U	56	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Dichlorodifluoromethane		ug/Kg	U	67	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Trichlorotrifluoroethane		ug/Kg	U	39	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2-Dichloropropane		ug/Kg	U	36	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Methyl Ethyl Ketone		ug/Kg	U	220	1500
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,1,2-Trichloroethane		ug/Kg	U	25	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Trichloroethene		ug/Kg	U	53	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	36	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Hexachlorobutadiene		ug/Kg	U	53	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Naphthalene		ug/Kg	U	67	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	o-Xylene		ug/Kg	U	96	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	2-Chlorotoluene		ug/Kg	U	40	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2-Dichlorobenzene		ug/Kg	U	28	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2,4-Trimethylbenzene		ug/Kg	U	36	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	67	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	1,2,3-Trichloropropane		ug/Kg	U	36	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	tert-Butylbenzene		ug/Kg	U	40	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	Isopropylbenzene		ug/Kg	U	48	250
BH54050-TB	BH54050	SW8260	12/17/2014	50	p-Isopropyltoluene		ug/Kg	U	36	250
BH54050-TB	BH54050	SW846	12/12/2014	1	SOLIDS, PERCENT	100	%			
BH54051-TB	BH54051	SW8260	12/17/2014	1	Ethylbenzene		ug/Kg	U	0.91	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Styrene		ug/Kg	U	1.4	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.54	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH54051-TB	BH54051	SW8260	12/17/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.0	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	n-Propylbenzene		ug/Kg	U	0.90	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	n-Butylbenzene		ug/Kg	U	0.91	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	4-Chlorotoluene		ug/Kg	U	0.58	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.79	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2-Dibromoethane		ug/Kg	U	1.3	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2-Dichloroethane		ug/Kg	U	0.44	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Acrylonitrile		ug/Kg	U	2.8	10
BH54051-TB	BH54051	SW8260	12/17/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.2	25
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.66	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Bromobenzene		ug/Kg	U	0.65	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Toluene		ug/Kg	U	0.79	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Chlorobenzene		ug/Kg	U	0.74	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.5	10
BH54051-TB	BH54051	SW8260	12/17/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	9.3	10
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Dibromochloromethane		ug/Kg	U	0.56	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Tetrachloroethene		ug/Kg	U	1.1	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	sec-Butylbenzene		ug/Kg	U	0.94	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,3-Dichloropropane		ug/Kg	U	0.53	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.1	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.0	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.4	10
BH54051-TB	BH54051	SW8260	12/17/2014	1	m&p-Xylene		ug/Kg	U	2.0	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	2-Isopropyltoluene		ug/Kg	U	0.69	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.74	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Carbon tetrachloride		ug/Kg	U	0.58	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,1-Dichloropropene		ug/Kg	U	0.97	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	2-Hexanone		ug/Kg	U	2.3	25
BH54051-TB	BH54051	SW8260	12/17/2014	1	2,2-Dichloropropane		ug/Kg	U	0.84	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.82	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Acetone		ug/Kg	U	5.0	50
BH54051-TB	BH54051	SW8260	12/17/2014	1	Chloroform		ug/Kg	U	0.91	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Benzene		ug/Kg	U	0.99	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.0	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Bromomethane		ug/Kg	U	3.9	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH54046**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BH54051-TB	BH54051	SW8260	12/17/2014	1	Chloromethane		ug/Kg	U	2.6	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Dibromomethane		ug/Kg	U	0.63	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Bromochloromethane		ug/Kg	U	0.73	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Chloroethane		ug/Kg	U	1.2	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Vinyl chloride		ug/Kg	U	1.6	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Methylene chloride	3.2	ug/Kg	U	0.82	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Carbon Disulfide		ug/Kg	U	0.81	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Bromoform		ug/Kg	U	0.70	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Bromodichloromethane		ug/Kg	U	0.62	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,1-Dichloroethane		ug/Kg	U	0.99	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,1-Dichloroethene		ug/Kg	U	1.1	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.3	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.78	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2-Dichloropropane		ug/Kg	U	0.71	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.3	30
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.49	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Trichloroethene		ug/Kg	U	1.1	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.71	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Hexachlorobutadiene		ug/Kg	U	1.1	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Naphthalene		ug/Kg	U	1.3	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	o-Xylene		ug/Kg	U	1.9	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	2-Chlorotoluene		ug/Kg	U	0.80	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.55	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.72	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.71	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	tert-Butylbenzene		ug/Kg	U	0.80	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	Isopropylbenzene		ug/Kg	U	0.96	5.0
BH54051-TB	BH54051	SW8260	12/17/2014	1	p-Isopropyltoluene		ug/Kg	U	0.72	5.0
BH54051-TB	BH54051	SW846	12/12/2014	1	SOLIDS, PERCENT	100	%			

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH52233
Client: Environmental Business Consultants
Date: 03/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for four (4) soil samples analyzed for Semi-volatiles by SW-846 Method 8270D in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/08-09/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/11/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 32 5-7 FT	BH52233	12/09/14	SVO	Soil	
B 34 5-7 FT	BH52234	12/08/14	SVO	Soil	
B 34 WT	BH52235	12/08/14	SVO	Soil	
BLIND DUPLICATE 3	BH52236	12/08/14	SVO	Soil	Field Duplicate to sample B 34 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/02/2014 (CHEM19) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	%D
Benzidine	33.8

Note: The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/12/2014 @ 09:14 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
2-Nitrophenol	-25.7
Carbazole	22.6

Client Sample ID	Laboratory Sample ID	Compound	Action
B 32 5-7 FT	BH52233	2-Nitrophenol, Carbazole	UJ
B 34 5-7 FT	BH52233	2-Nitrophenol, Carbazole	UJ
B 34 WT	BH52233	2-Nitrophenol, Carbazole	UJ
BLIND DUPLICATE 3	BH52233	2-Nitrophenol, Carbazole	UJ

2. CCV analyzed on 12/12/2014 @ 20:19 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Aniline	39.2
Hexachloroethane	67.5
Hexachlorocyclopentadiene	95.1
2,6-Dinitrotoluene	25.7
2,4-Dinitrophenol	95.9
2,4-Dinitrotoluene	31.5
4,6-Dinitro-2-methylphenol	93.7
Pentachlorophenol	23.3
Pentachloronitrobenzene	38.6
Benzidine	-45.8
3,3'-Dichlorobenzidine	-43.5
Benzo(k)fluoranthene	-25.2
Indeno(1,2,3-cd)pyrene	48.3
Dibenz(a,h)anthracene	46.4
Benzo(ghi)perylene	57.7

Client Sample	Laboratory	Compound	Action

ID	Sample ID		
B 32 5-7 FT	BH52233	Aniline, Hexachloroethane, Hexachlorocyclopentadiene, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, Pentachlorophenol, Pentachloronitrobenzene, Benzidine, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene, Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	UJ UJ UJ UJ UJ J J
B 34 5-7 FT	BH52234	Aniline, Hexachloroethane, Hexachlorocyclopentadiene, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, Pentachlorophenol, Pentachloronitrobenzene, Benzidine, 3,3'-Dichlorobenzidine Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene Dibenz(a,h)anthracene,	UJ UJ UJ UJ UJ J J
B 34 WT	BH52235	Aniline, Hexachloroethane, Hexachlorocyclopentadiene, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, Pentachlorophenol, Pentachloronitrobenzene, Benzidine, 3,3'-Dichlorobenzidine Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene Dibenz(a,h)anthracene,	UJ UJ UJ UJ UJ UJ UJ
BLIND DUPLICATE 3	BH52236	Aniline, Hexachloroethane, Hexachlorocyclopentadiene, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, Pentachlorophenol, Pentachloronitrobenzene, Benzidine, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene, Benzo(ghi)perylene, Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene,	UJ UJ UJ UJ UJ UJ J

Surrogates:

1. All surrogate %REC values in the original extracts were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for the internal standards. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH52233 BLANK) associated with the soil samples extracted on 12/11/2014 and analyzed on 12/12/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH52233 were analyzed on 12/12/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	9/7/A	B 32 5-7 FT, B 34 5-7 FT, B 34 WT, BLIND DUPLICATE 3	R
2-Nitroaniline	145/136/A	B 32 5-7 FT, B 34 5-7 FT, B 34 WT, BLIND DUPLICATE 3	None

A= Acceptable

Field Duplicate:

1. Sample BLIND DUPLICATE 3 (BH52236) was collected as field duplicate for sample B 34 5-7 FT (BH52234). All RPDs were < 30% with the exception of benzo(a)pyrene, benzo(ghi)perylene, and indeno(1,2,3-cd)pyrene. Bis(2-ethylhexyl)phthalate and dibenz(a,h)anthracene were detected in the field sample and was non-detect in the field duplicate sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B 34 5-7 FT	Anthracene	SW-846 8270D	500	µg/Kg	Blind Duplicate 3	430	µg/Kg	15.1	None
B 34 5-7 FT	Benz(a)anthracene	SW-846 8270D	2300	µg/Kg	Blind Duplicate 3	1900	µg/Kg	19.0	None
B 34 5-7 FT	Benzo(a)pyrene	SW-846 8270D	2000	µg/Kg	Blind Duplicate 3	1300	µg/Kg	42.4	J
B 34 5-7 FT	Benzo(b)fluoranthene	SW-846 8270D	3800	µg/Kg	Blind Duplicate 3	3000	µg/Kg	23.5	None
B 34 5-7 FT	Benzo(ghi)perylene	SW-846 8270D	830	µg/Kg	Blind Duplicate 3	510	µg/Kg	47.8	J
B 34 5-7 FT	Benzo(k)fluoranthene	SW-846 8270D	1100	µg/Kg	Blind Duplicate 3	930	µg/Kg	16.7	None
B 34 5-7 FT	Bis(2-ethylhexyl)phthalate	SW-846 8270D	280	µg/Kg	Blind Duplicate 3	ND	µg/Kg	NC	J /UJ
B 34 5-7 FT	Chrysene	SW-846 8270D	2800	µg/Kg	Blind Duplicate 3	2600	µg/Kg	7.4	None
B 34 5-7 FT	Dibenz(a,h)anthracene	SW-846 8270D	280	µg/Kg	Blind Duplicate 3	ND	µg/Kg	NC	J /UJ
B 34 5-7 FT	Fluoranthene	SW-846 8270D	4900	µg/Kg	Blind Duplicate 3	4600	µg/Kg	6.3	None
B 34 5-7 FT	Indeno(1,2,3-cd)pyrene	SW-846 8270D	880	µg/Kg	Blind Duplicate 3	570	µg/Kg	42.8	J
B 34 5-7 FT	Naphthalene	SW-846 8270D	270	µg/Kg	Blind Duplicate 3	230	µg/Kg	16.0	None
B 34 5-7 FT	Phenanthrene	SW-846 8270D	3400	µg/Kg	Blind Duplicate 3	3600	µg/Kg	5.7	None

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B 34 5-7 FT	Pyrene	SW-846 8270D	2600	µg/Kg	Blind Duplicate 3	2300	µg/Kg	12.2	None

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

- Matrix Spike (MS) was performed on sample B 32 5-7 FT (BH52233). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Aniline ⁽²⁾	22/23/NC	UJ
Benzoic Acid	11/10/A	R ⁽¹⁾
4-Chloroaniline	A/29/A	UJ
Hexachlorocyclopentadiene ⁽²⁾	18/14/A	UJ
2,4-Dinitrophenol ⁽²⁾	6/5/A	R
4,6-Dinitro-2-methylphenol ⁽²⁾	A/23/A	UJ
Phenanthrene	132/132/A	J
Carbazole	148/151/A	None
Fluoranthene	139/136/A	J
Benzidine	0/0/NC	R
Pyrene	132/A/A	J
3,3'-dichlorobenzidine ⁽²⁾	23/26/A	UJ
Benzo(b)fluoranthene	A/A/31.5	J

A= Acceptable

NC=Not Calculated

- Results for these compounds were qualified R by the LCS criteria
- Results for benzidine were previously qualified due to CCV criteria.

Target Compound Identification:

- All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
- Sample compound spectra were compared against the laboratory standard spectra.
- No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.

3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)(\% \text{Solids})}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: B 32 5-7 FT (BH52233)

Phenanthrene

Sample weight: 15.40g

Final volume: 1ml

%Solids: 87%

Dilution Factor: 2

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{853218 \times 40 \times 2\text{ml} \times 1000}{1127541 \times 1.010 \times 15.40\text{g} \times 0.87} = 4473\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Phenanthrene	4500	4500	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH52233.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH52233.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH52233
Client: Environmental Business Consultants
Date: 03/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for four (4) soil samples and two (2) trip blanks analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/08-09/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/11/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260C was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 32 5-7 FT	BH52233	12/09/14	VOA	Soil	
B 34 5-7 FT	BH52234	12/08/14	VOA	Soil	
B 34 WT	BH52235	12/08/14	VOA	Soil	
BLIND DUPLICATE 3	BH52236	12/08/14	VOA	Soil	Field Duplicate to sample B 34 5-7 FT
Lo Trip Blank	BH52237	12/08/14	VOA	Soil	Trip Blank
Hi Trip Blank	BH52238	12/08/14	VOA	Soil	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within 14days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/09/2014 (Chem03) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.

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Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/11/2014 @ 17:12 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Acrylonitrile	20.3
2-Hexanone	23.5

Client Sample ID	Laboratory Sample ID	Compound	Action
B 32 5-7 FT	BH52233	Acrylonitrile, 2-Hexanone	UJ
B 34 5-7 FT	BH52234	Acrylonitrile, 2-Hexanone	UJ
B 34 WT	BH52235	Acrylonitrile, 2-Hexanone	UJ
BLIND DUPLICATE 3	BH52236	Acrylonitrile, 2-Hexanone	UJ
Lo Trip Blank	BH52237	Acrylonitrile, 2-Hexanone	UJ
Hi Trip Blank	BH52238	Acrylonitrile, 2-Hexanone	UJ

2. CCV analyzed on 12/12/2014 @ 03:52 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Dichlorodifluoromethane	-24.6
1,2,4-Trichlorobenzene	21.0

Client Sample ID	Laboratory Sample ID	Compound	Action
B 32 5-7 FT	BH52233	Dichlorodifluoromethane, 1,2,4-Trichlorobenzene	UJ
B 34 5-7 FT	BH52234	Dichlorodifluoromethane, 1,2,4-Trichlorobenzene	UJ
B 34 WT	BH52235	Dichlorodifluoromethane, 1,2,4-Trichlorobenzene	UJ
BLIND DUPLICATE 3	BH52236	Dichlorodifluoromethane, 1,2,4-Trichlorobenzene	UJ
Lo Trip Blank	BH52237	Dichlorodifluoromethane, 1,2,4-Trichlorobenzene	UJ
Hi Trip Blank	BH52238	Dichlorodifluoromethane, 1,2,4-Trichlorobenzene	UJ

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH52233 Blank) analyzed on 12/11/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH52233	Acetone	5.2	5.0	B 32 5-7 FT	U
				B 34 5-7 FT	U
				B 34 WT	U
				BLIND DUPLICATE 3	U
				Lo Trip Blank	None
				Hi Trip Blank	None
	Methylene Chloride	1.3	5.0	B 32 5-7 FT	U
				B 34 5-7 FT	U
				B 34 WT	U
				BLIND DUPLICATE 3	U
				Lo Trip Blank	U
				Hi Trip Blank	None

2. Trip Blank Lo (BH52237) analyzed on 12/11/2014 was free of contamination. Note the result for methylene chloride was qualified as non-detect due to method blank contamination. No qualifications were required.
3. Trip Blank Hi (BH52238) analyzed on 12/11/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
Hi Trip Blank	Methylene Chloride	60	250	None	None

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH52233 were analyzed on 12/11/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. Sample BLIND DUPLICATE 3 (BH52236) was collected as field duplicate for sample B 34 5-7 FT (BH52234). All RPDs were < 30%. Tetrachloroethene was detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B 34 5-7 FT	Tetrachloroethene	SW-846 8260	ND	µg/Kg	Blind Duplicate 3	1.8	µg/Kg	NC	UJ/J

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B 32 5-7 FT (BH52233). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Dichlorodifluoromethane	131/132/A	None
Bromomethane	56/56/A	UJ
Chloroethane	17/16/A	UJ
Trichlorofluoromethane	14/14/A	UJ
1,1-Dichloroethene	58/55/A	UJ
Trichlorotrifluoroethane	64/59/A	UJ
Acetone	64/64/A	UJ
Carbon Disulfide	64/59/A	UJ

A= Acceptable

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

Blind Duplicate 3 (BH52236)

Tetrachloroethene

Sample weight= 3.87g

Volume purged=5.0ml

DF = 1

%Solids=88%

Concentration (µg/kg) (dry) = $\frac{4089 \times 50 \times 1 \times 5.0}{487010 \times 0.339 \times 3.87 \times 0.88}$ = 1.82µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Tetrachloroethene	1.8	1.8	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH52233.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH52233.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH52233
Client: Environmental Business Consultants
Date: 03/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for three (3) soil samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/08-09/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/11/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 32 5-7 FT	BH52233	12/09/14	Pesticides	Soil	
B 34 5-7 FT	BH52234	12/08/14	Pesticides	Soil	
BLIND DUPLICATE 3	BH52236	12/08/14	Pesticides	Soil	Field Duplicate to sample B 34 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/01/2014 (ECD4) exhibited acceptable %RSD on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/12/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds with the following exception(s):

Compound	Column	%D
Endosulfan Sulfate	B	22
4,4'-DDT	B	30
Endrin ketone	B	22
Endrin aldehyde	B	22

Client Sample ID	Laboratory Sample ID	Compound	Action
B 32 5-7 FT	BH52233	Endosulfan Sulfate, Endrin ketone, Endrin aldehyde 4,4'-DDT	UJ J
B 34 5-7 FT	BH52234	Endosulfan Sulfate, Endrin ketone, Endrin aldehyde 4,4'-DDT (All reported from column A)	None
BLIND DUPLICATE 3	BH52236	Endosulfan Sulfate, Endrin ketone, Endrin aldehyde 4,4'-DDT (All reported from column A)	None

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH52233 BL) associated with the soil samples extracted on 12/11/2014 and analyzed on 12/12/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample associated with ID: BH52233LCS was analyzed on 12/12/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. BLIND DUPLICATE 3 (BH52236) was collected as a field duplicate of sample B 34 5-7 FT (BH52234). All RPDs were < 30% with the exception of 4,4-DDT. 4,4'-DDE and chlordane were detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B 34 5-7 FT	4,4'-DDE	SW-846 8081	ND	µg/Kg	Blind Duplicate 3	3.4	µg/Kg	NC	UJ/J
B 34 5-7 FT	4,4-DDT	SW-846 8081	9.7	µg/Kg	Blind Duplicate 3	21	µg/Kg	73.6	J
B 34 5-7 FT	a-Chlordane	SW-846 8081	6.5	µg/Kg	Blind Duplicate 3	6.6	µg/Kg	1.5	None
B 34 5-7 FT	g-Chlordane	SW-846 8081	6.8	µg/Kg	Blind Duplicate 3	9.1	µg/Kg	28.9	None

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B 32 5-7 FT (BH52233). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH52233 LCS

Alpha-Chlordane

On Column concentration (A) = 50.7504ng

Sample Weight= 15.0g

DF = 2

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{50.7504\text{ng} \times 5\text{ml} \times 2}{15.0\text{g}} = 33.83\mu\text{g/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Alpha-Chlordane	33.8	33.8	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH52233.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH52233.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLS (PCBs)
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH52233
Client: Environmental Business Consultants
Date: 03/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for three (3) soil samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/08-09/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/11/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 32 5-7 FT	BH52233	12/09/14	PCBs	Soil	
B 34 5-7 FT	BH52234	12/08/14	PCBs	Soil	
BLIND DUPLICATE 3	BH52236	12/08/14	PCBs	Soil	Field Duplicate to sample B 34 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/24/2014 (ECD06) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/12/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH52233 BL) associated with the soil samples extracted on 12/11/2014 and analyzed on 12/12/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH52233 were analyzed on 12/12/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. BLIND DUPLICATE 3 (BH52236) was collected as a field duplicate of sample B 34 5-7 FT (BH52234). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B 32 5-7 FT (BH52233). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH46399 LCS

Aroclor-1260

On Column concentration (B)= 532.4663ng

Sample weight= 15.0g

DF= 10

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{532.4663\text{ng} \times 5\text{ml} \times 10}{15.0\text{g}} = 1770.89\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Aroclor-1260	1800	1800	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH52233.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH52233.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH52233
Client: Environmental Business Consultants
Date: 03/06/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for three (3) soil samples analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Mercury by SW-846 Method 7471A.
2. The samples were collected on 12/08-09/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/11/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B 32 5-7 FT	BH52233	12/09/14	ICP and CVAA	Soil	
B 34 5-7 FT	BH52234	12/08/14	ICP and CVAA	Soil	
BLIND DUPLICATE 3	BH52236	12/08/14	ICP and CVAA	Soil	Field Duplicate to sample B 34 5-7 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES. No qualifications were required.
2. All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):**ICP-AES:**

1. All %RECs in the ICV and CCVs were within QC limits (90-110%). No qualifications were required.

Mercury:

1. All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

1. All CRI analyzed on 12/12-13/2014 %RECs were within the control limits (70-130%). No qualifications were required.

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB. No qualifications were required.

Blanks (Method Blank, ICB and CCB):**ICP-AES:**

1. Method Blank-Soil (BH52233LK) digested on 12/11/2014.

Element	Concentration (mg/kg)	CRQL* (mg/kg)	Sample Affected	Action
Iron	5.6	36	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	None
Zinc	0.43	7	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	None

*= If sample concentration >MDL but < Reporting limit, then sample result qualified as non-detect (U). If sample concentration greater than CRQL but less than 10x the blank result, then qualify estimated (J). If sample concentration greater than 10x the blank results or sample was not detected then no qualifications or action is required.

Mercury:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank (BH52233BLK) digested on 12/12/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES and Mercury:

1. Laboratory Control Sample %RECs were within the laboratory control limits (75-125%). No qualifications were required.

Field Duplicate:

1. Sample BLIND DUPLICATE 3 (BH52236) was collected as a field duplicate of sample B 34 5-7 FT (BH52234). All RPDs were $\leq 35\%$ with the exception of aluminum, barium, beryllium, cadmium, calcium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, and zinc

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B34 5-7 FT	Aluminum	SW8466010C	6910	mg/kg	BLIND DUPLICATE 3	12500	mg/kg	57.6	J
B34 5-7 FT	Arsenic	SW8466010C	47.6	mg/kg	BLIND DUPLICATE 3	38.7	mg/kg	20.6	None
B34 5-7 FT	Barium	SW8466010C	172	mg/kg	BLIND DUPLICATE 3	267	mg/kg	43.3	J
B34 5-7 FT	Beryllium	SW8466010C	0.25	mg/kg	BLIND DUPLICATE 3	0.39	mg/kg	43.8	J
B34 5-7 FT	Cadmium	SW8466010C	1.78	mg/kg	BLIND DUPLICATE 3	3.26	mg/kg	58.7	J
B34 5-7 FT	Calcium	SW8466010C	11900	mg/kg	BLIND DUPLICATE 3	22600	mg/kg	62.0	J
B34 5-7 FT	Chromium	SW8466010C	16.4	mg/kg	BLIND DUPLICATE 3	21.7	mg/kg	27.8	None
B34 5-7 FT	Cobalt	SW8466010C	48.5	mg/kg	BLIND DUPLICATE 3	10.4	mg/kg	129.4	J
B34 5-7 FT	Copper	SW8466010C	380	mg/kg	BLIND DUPLICATE 3	86.4	mg/kg	125.9	J
B34 5-7 FT	Iron	SW8466010C	116000	mg/kg	BLIND DUPLICATE 3	55900	mg/kg	69.9	J
B34 5-7 FT	Lead	SW8466010C	309	mg/kg	BLIND DUPLICATE 3	985	mg/kg	104.5	J
B34 5-7 FT	Magnesium	SW8466010C	1600	mg/kg	BLIND DUPLICATE 3	2520	mg/kg	44.7	J
B34 5-7 FT	Manganese	SW8466010C	183	mg/kg	BLIND DUPLICATE 3	273	mg/kg	39.5	J
B34 5-7 FT	Mercury	SW8467471	0.10	mg/kg	BLIND DUPLICATE 3	0.15	mg/kg	40.0	J
B34 5-7 FT	Nickel	SW8466010C	55.8	mg/kg	BLIND DUPLICATE 3	21.2	mg/kg	89.9	J
B34 5-7 FT	Potassium	SW8466010C	1450	mg/kg	BLIND DUPLICATE 3	2080	mg/kg	35.7	None
B34 5-7 FT	Sodium	SW8466010C	641	mg/kg	BLIND DUPLICATE 3	796	mg/kg	21.6	None
B34 5-7 FT	Vanadium	SW8466010C	20.0	mg/kg	BLIND DUPLICATE 3	27.6	mg/kg	31.9	None
B34 5-7 FT	Zinc	SW8466010C	219	mg/kg	BLIND DUPLICATE 3	1170	mg/kg	136.9	J

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES and Mercury:

1. Matrix Spike (MS) was performed on sample B 32 5-7 FT (BH52233). Mercury %Rs were within the laboratory control limits with the following exception(s):

Element	%R	Sample Affected	Action
Mercury	74.9	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J

2. Matrix Spike (MS) was performed on sample B 32 5-7 FT (BH52233). ICP metals %Rs were within the laboratory control limits with the following exception(s):

Element	%R	Sample Affected	Action
Copper	184	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J
Potassium	145	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J
Manganese	135	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J
Lead	728	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J
Zinc	188	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J

Sample Duplicate:

ICP-AES and Mercury:

1. Sample Duplicate was performed on sample B 32 5-7 FT (BH52233). All RPDs were within the laboratory control limits with the exception of the following:

Element	RPD	Sample Affected	Action
Manganese	102	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J ⁽¹⁾

(1) Results for manganese were previously qualified (J) for high MS %R.

2. Sample duplicate for mercury was performed on sample B 32 5-7 FT (BH52233). All RPDs were within the laboratory control limits. No qualifications were required.

ICP-AES Serial Dilution:

1. ICP serial dilution was performed on sample B 32 5-7 FT (BH52233). For all results for which the concentration in the original sample is $\geq 50\times$ the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit ($\%D \pm 10\%$) with the following exception(s):

Element	%D	Sample Affected	Action
Copper	11.1	B 32 5-7 FT , B 34 5-7 FT, BLIND DUPLICATE 3	J ⁽¹⁾

(1) Results for copper were previously qualified (J) for high MS %R.

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were $>50\%$. No qualifications were required.
3. Manual calculation:

Sample: B 32 5-7 FT (BH52233)

Arsenic

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 kg \times 1000ug}$$

$$V = 50ml$$

$$W = 0.82g$$

$$\%Solids = 87.0$$

$$DF = 1.0$$

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{227.8599ug/L \times 50 \times 1.0 \times 1L \times 1000g \times 1mg}{0.82 \times 0.87 \times 1000ml \times 1 kg \times 1000ug} = 15.97 \text{ mg/kg}$$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Arsenic	16.0	16.0	0.0

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH52233.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH52233.



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 32 5-7 FT	BH52233	SW6010	12/12/2014	10	Aluminum	5050	mg/Kg		35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Antimony		mg/Kg	U	1.8
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Arsenic	16.0	mg/Kg		0.7
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Barium	219	mg/Kg		0.7
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Beryllium	0.40	mg/Kg		0.28
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Cadmium	1.63	mg/Kg		0.35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	10	Calcium	10800	mg/Kg		35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Chromium	25.6	mg/Kg		0.35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Cobalt	10.4	mg/Kg		0.35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	10	Copper	135	mg/Kg	J	3.5
B 32 5-7 FT	BH52233	SW6010	12/12/2014	10	Iron	55400	mg/Kg		35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	10	Lead	963	mg/Kg	J	7.0
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Magnesium	1960	mg/Kg		3.5
B 32 5-7 FT	BH52233	SW6010	12/12/2014	10	Manganese	396	mg/Kg	J	3.5
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Nickel	28.5	mg/Kg		0.35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Potassium	971	mg/Kg	J	7
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Selenium		mg/Kg	U	1.4
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Silver		mg/Kg	U	0.35
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Sodium	222	mg/Kg		7
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Thallium		mg/Kg	U	1.4
B 32 5-7 FT	BH52233	SW6010	12/12/2014	1	Vanadium	31.5	mg/Kg		0.4
B 32 5-7 FT	BH52233	SW6010	12/12/2014	10	Zinc	325	mg/Kg	J	7.0
B 32 5-7 FT	BH52233	SW7471	12/12/2014	1	Mercury	0.76	mg/Kg	J	0.07
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	4,4' -DDD		ug/Kg	U	3.3
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	4,4' -DDE		ug/Kg	U	2.3
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	4,4' -DDT	11	ug/Kg	J	2.3
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	a-BHC		ug/Kg	U	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	a-Chlordane		ug/Kg	U	3.8
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Aldrin		ug/Kg	U	3.8
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	b-BHC		ug/Kg	U	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	d-BHC		ug/Kg	U	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Dieldrin		ug/Kg	U	3.8
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Endosulfan I		ug/Kg	U	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Endosulfan II		ug/Kg	U	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Endosulfan sulfate		ug/Kg	UJ	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Endrin		ug/Kg	U	7.5



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Endrin aldehyde		ug/Kg	UJ	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Endrin ketone		ug/Kg	UJ	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	g-BHC		ug/Kg	U	1.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	g-Chlordane		ug/Kg	U	3.8
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Heptachlor		ug/Kg	U	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Heptachlor epoxide		ug/Kg	U	7.5
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Methoxychlor		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8081	12/12/2014	2	Toxaphene		ug/Kg	U	150
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1016		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1221		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1232		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1242		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1248		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1254		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1260		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1262		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8082	12/12/2014	2	PCB-1268		ug/Kg	U	38
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,1,1-Trichloroethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,1,2-Trichloroethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,1-Dichloroethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,1-Dichloroethene		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,1-Dichloropropene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2,3-Trichloropropane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2-Dibromoethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2-Dichlorobenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2-Dichloroethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,2-Dichloropropane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,3-Dichlorobenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,3-Dichloropropane		ug/Kg	U	10



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	1,4-Dichlorobenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	2,2-Dichloropropane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	2-Chlorotoluene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	2-Hexanone		ug/Kg	UJ	51
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	2-Isopropyltoluene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	4-Chlorotoluene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	4-Methyl-2-pentanone		ug/Kg	U	51
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Acetone	14	ug/Kg	UJ	50
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Acrylonitrile		ug/Kg	UJ	20
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Benzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Bromobenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Bromochloromethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Bromodichloromethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Bromoform		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Bromomethane		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Carbon Disulfide		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Carbon tetrachloride		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Chlorobenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Chloroethane		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Chloroform		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Chloromethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Dibromochloromethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Dibromomethane		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Ethylbenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Hexachlorobutadiene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Isopropylbenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	m&p-Xylene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Methyl Ethyl Ketone		ug/Kg	U	61
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	20
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Methylene chloride	1.7	ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Naphthalene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	n-Butylbenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	n-Propylbenzene		ug/Kg	U	10



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	o-Xylene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	p-Isopropyltoluene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	sec-Butylbenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Styrene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	tert-Butylbenzene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Tetrachloroethene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	20
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Toluene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	20
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Trichloroethene		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Trichlorofluoromethane		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Trichlorotrifluoroethane		ug/Kg	UJ	10
B 32 5-7 FT	BH52233	SW8260	12/11/2014	1	Vinyl chloride		ug/Kg	U	10
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	1,2,4-Trichlorobenzene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	1,2-Dichlorobenzene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	1,2-Diphenylhydrazine		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	1,3-Dichlorobenzene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	1,4-Dichlorobenzene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2,4,5-Trichlorophenol		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2,4,6-Trichlorophenol		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2,4-Dichlorophenol		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2,4-Dimethylphenol		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2,4-Dinitrophenol		ug/Kg	R	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2,4-Dinitrotoluene		ug/Kg	UJ	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2,6-Dinitrotoluene		ug/Kg	UJ	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2-Chloronaphthalene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2-Chlorophenol		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2-Methylnaphthalene	230	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2-Methylphenol (o-cresol)		ug/Kg	U	330
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2-Nitroaniline		ug/Kg	U	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	2-Nitrophenol		ug/Kg	UJ	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	3,3'-Dichlorobenzidine		ug/Kg	UJ	1500



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	3-Nitroaniline		ug/Kg	U	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	4-Bromophenyl phenyl ether		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	4-Chloro-3-methylphenol		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	4-Chloroaniline		ug/Kg	UJ	1500
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	4-Chlorophenyl phenyl ether		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	4-Nitroaniline		ug/Kg	U	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	4-Nitrophenol		ug/Kg	U	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Acenaphthene	290	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Acenaphthylene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Acetophenone		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Aniline		ug/Kg	UJ	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Anthracene	1000	ug/Kg		520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benz(a)anthracene	3500	ug/Kg		520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benzidine		ug/Kg	UJ	1500
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benzo(a)pyrene	3300	ug/Kg		520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benzo(b)fluoranthene	4900	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benzo(ghi)perylene	990	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benzo(k)fluoranthene	1600	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benzoic acid		ug/Kg	R	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Benzyl butyl phthalate		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Bis(2-chloroethoxy)methane		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Bis(2-chloroethyl)ether		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Bis(2-chloroisopropyl)ether		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Bis(2-ethylhexyl)phthalate		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Carbazole		ug/Kg	UJ	3700
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Chrysene	3500	ug/Kg		520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Dibenz(a,h)anthracene		ug/Kg	UJ	330
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Dibenzofuran	260	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Diethyl phthalate		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Dimethylphthalate		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Di-n-butylphthalate		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Di-n-octylphthalate		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Fluoranthene	6900	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Fluorene	310	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Hexachlorobenzene		ug/Kg	U	520



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Hexachlorobutadiene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Hexachlorocyclopentadiene		ug/Kg	UJ	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Hexachloroethane		ug/Kg	UJ	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Indeno(1,2,3-cd)pyrene	1000	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Isophorone		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Naphthalene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Nitrobenzene		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	N-Nitrosodimethylamine		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	N-Nitrosodi-n-propylamine		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	N-Nitrosodiphenylamine		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Pentachloronitrobenzene		ug/Kg	UJ	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Pentachlorophenol		ug/Kg	UJ	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Phenanthrene	4500	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Phenol		ug/Kg	U	330
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Pyrene	6000	ug/Kg	J	520
B 32 5-7 FT	BH52233	SW8270	12/12/2014	2	Pyridine		ug/Kg	U	520
B 32 5-7 FT	BH52233	SW846	12/11/2014	1	SOLIDS, PERCENT	87	%		
B 34 5-7 FT	BH52234	SW6010	12/12/2014	10	Aluminum	6910	mg/Kg	J	36
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Antimony		mg/Kg	U	1.8
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Arsenic	47.6	mg/Kg		0.7
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Barium	172	mg/Kg	J	0.7
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Beryllium	0.25	mg/Kg	J	0.29
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Cadmium	1.78	mg/Kg	J	0.36
B 34 5-7 FT	BH52234	SW6010	12/12/2014	10	Calcium	11900	mg/Kg	J	36
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Chromium	16.4	mg/Kg		0.36
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Cobalt	48.5	mg/Kg	J	0.36
B 34 5-7 FT	BH52234	SW6010	12/12/2014	10	Copper	380	mg/Kg	J	3.6
B 34 5-7 FT	BH52234	SW6010	12/12/2014	100	Iron	116000	mg/Kg	J	360
B 34 5-7 FT	BH52234	SW6010	12/12/2014	10	Lead	309	mg/Kg	J	7.2
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Magnesium	1600	mg/Kg	J	3.6
B 34 5-7 FT	BH52234	SW6010	12/12/2014	10	Manganese	183	mg/Kg	J	3.6
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Nickel	55.8	mg/Kg	J	0.36
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Potassium	1450	mg/Kg	J	7
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Selenium		mg/Kg	U	1.4
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Silver		mg/Kg	U	0.36
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Sodium	641	mg/Kg		7



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Thallium		mg/Kg	U	1.4
B 34 5-7 FT	BH52234	SW6010	12/13/2014	1	Vanadium	20.0	mg/Kg		0.4
B 34 5-7 FT	BH52234	SW6010	12/12/2014	10	Zinc	219	mg/Kg	J	7.2
B 34 5-7 FT	BH52234	SW7471	12/12/2014	1	Mercury	0.10	mg/Kg	J	0.08
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	4,4' -DDD		ug/Kg	U	2.3
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	4,4' -DDE		ug/Kg	U	2.3
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	4,4' -DDT	9.7	ug/Kg	J	2.3
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	a-BHC		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	a-Chlordane	6.5	ug/Kg		3.8
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Aldrin		ug/Kg	U	3.8
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	b-BHC		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	d-BHC		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Dieldrin		ug/Kg	U	3.8
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Endosulfan I		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Endosulfan II		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Endosulfan sulfate		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Endrin		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Endrin aldehyde		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Endrin ketone		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	g-BHC		ug/Kg	U	1.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	g-Chlordane	6.8	ug/Kg		3.8
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Heptachlor		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Heptachlor epoxide		ug/Kg	U	7.5
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Methoxychlor		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8081	12/12/2014	2	Toxaphene		ug/Kg	U	150
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1016		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1221		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1232		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1242		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1248		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1254		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1260		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1262		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8082	12/12/2014	2	PCB-1268		ug/Kg	U	38
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,1,1-Trichloroethane		ug/Kg	U	5.6



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,1,2-Trichloroethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,1-Dichloroethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,1-Dichloroethene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,1-Dichloropropene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2,3-Trichloropropane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2-Dibromoethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2-Dichlorobenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2-Dichloroethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,2-Dichloropropane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,3-Dichlorobenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,3-Dichloropropane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	1,4-Dichlorobenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	2,2-Dichloropropane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	2-Chlorotoluene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	2-Hexanone		ug/Kg	UJ	28
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	2-Isopropyltoluene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	4-Chlorotoluene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	4-Methyl-2-pentanone		ug/Kg	U	28
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Acetone	18	ug/Kg	U	50
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Acrylonitrile		ug/Kg	UJ	11
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Benzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Bromobenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Bromochloromethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Bromodichloromethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Bromoform		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Bromomethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Carbon Disulfide		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Carbon tetrachloride		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Chlorobenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Chloroethane		ug/Kg	U	5.6



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Chloroform		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Chloromethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Dibromochloromethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Dibromomethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Ethylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Hexachlorobutadiene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Isopropylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	m&p-Xylene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Methyl Ethyl Ketone		ug/Kg	U	33
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	11
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Methylene chloride	1.8	ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Naphthalene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	n-Butylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	n-Propylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	o-Xylene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	p-Isopropyltoluene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	sec-Butylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Styrene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	tert-Butylbenzene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Tetrachloroethene		ug/Kg	UJ	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	11
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Toluene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Trichloroethene		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Trichlorofluoromethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Trichlorotrifluoroethane		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8260	12/11/2014	1	Vinyl chloride		ug/Kg	U	5.6
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	1,2,4-Trichlorobenzene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	1,2-Dichlorobenzene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	1,2-Diphenylhydrazine		ug/Kg	U	520



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	1,3-Dichlorobenzene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	1,4-Dichlorobenzene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2,4,5-Trichlorophenol		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2,4,6-Trichlorophenol		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2,4-Dichlorophenol		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2,4-Dimethylphenol		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2,4-Dinitrophenol		ug/Kg	UJ	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2,4-Dinitrotoluene		ug/Kg	UJ	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2,6-Dinitrotoluene		ug/Kg	UJ	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2-Chloronaphthalene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2-Chlorophenol		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2-Methylnaphthalene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2-Methylphenol (o-cresol)		ug/Kg	U	330
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2-Nitroaniline		ug/Kg	U	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	2-Nitrophenol		ug/Kg	UJ	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	3,3'-Dichlorobenzidine		ug/Kg	UJ	1500
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	3-Nitroaniline		ug/Kg	U	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	4-Bromophenyl phenyl ether		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	4-Chloro-3-methylphenol		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	4-Chloroaniline		ug/Kg	U	1500
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	4-Chlorophenyl phenyl ether		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	4-Nitroaniline		ug/Kg	U	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	4-Nitrophenol		ug/Kg	U	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Acenaphthene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Acenaphthylene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Acetophenone		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Aniline		ug/Kg	UJ	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Anthracene	500	ug/Kg	J	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benz(a)anthracene	2300	ug/Kg		520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benzidine		ug/Kg	UJ	1500
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benzo(a)pyrene	2000	ug/Kg	J	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benzo(b)fluoranthene	3800	ug/Kg		520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benzo(ghi)perylene	830	ug/Kg	J	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benzo(k)fluoranthene	1100	ug/Kg	J	520



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benzoic acid		ug/Kg	R	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Benzyl butyl phthalate		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Bis(2-chloroethoxy)methane		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Bis(2-chloroethyl)ether		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Bis(2-chloroisopropyl)ether		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Bis(2-ethylhexyl)phthalate	280	ug/Kg	J	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Carbazole		ug/Kg	UJ	3700
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Chrysene	2800	ug/Kg		520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Dibenz(a,h)anthracene	280	ug/Kg	J	330
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Dibenzofuran		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Diethyl phthalate		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Dimethylphthalate		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Di-n-butylphthalate		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Di-n-octylphthalate		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Fluoranthene	4900	ug/Kg		520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Fluorene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Hexachlorobenzene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Hexachlorobutadiene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Hexachlorocyclopentadiene		ug/Kg	UJ	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Hexachloroethane		ug/Kg	UJ	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Indeno(1,2,3-cd)pyrene	880	ug/Kg	J	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Isophorone		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Naphthalene	270	ug/Kg	J	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Nitrobenzene		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	N-Nitrosodimethylamine		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	N-Nitrosodi-n-propylamine		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	N-Nitrosodiphenylamine		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Pentachloronitrobenzene		ug/Kg	UJ	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Pentachlorophenol		ug/Kg	UJ	520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Phenanthrene	3400	ug/Kg		520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Phenol		ug/Kg	U	330
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Pyrene	2600	ug/Kg		520
B 34 5-7 FT	BH52234	SW8270	12/12/2014	2	Pyridine		ug/Kg	U	520
B 34 5-7 FT	BH52234	SW846	12/11/2014	1	SOLIDS, PERCENT	88	%		
B 34 WT	BH52235	SW8260	12/11/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,1,1-Trichloroethane		ug/Kg	U	6.3



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 WT	BH52235	SW8260	12/11/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,1,2-Trichloroethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,1-Dichloroethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,1-Dichloroethene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,1-Dichloropropene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2,3-Trichloropropane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2-Dibromoethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2-Dichlorobenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2-Dichloroethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,2-Dichloropropane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,3-Dichlorobenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,3-Dichloropropane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	1,4-Dichlorobenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	2,2-Dichloropropane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	2-Chlorotoluene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	2-Hexanone		ug/Kg	UJ	31
B 34 WT	BH52235	SW8260	12/11/2014	1	2-Isopropyltoluene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	4-Chlorotoluene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	4-Methyl-2-pentanone		ug/Kg	U	31
B 34 WT	BH52235	SW8260	12/11/2014	1	Acetone	13	ug/Kg	U	50
B 34 WT	BH52235	SW8260	12/11/2014	1	Acrylonitrile		ug/Kg	UJ	13
B 34 WT	BH52235	SW8260	12/11/2014	1	Benzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Bromobenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Bromochloromethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Bromodichloromethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Bromoform		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Bromomethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Carbon Disulfide		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Carbon tetrachloride		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Chlorobenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Chloroethane		ug/Kg	U	6.3



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 WT	BH52235	SW8260	12/11/2014	1	Chloroform		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Chloromethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Dibromochloromethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Dibromomethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Ethylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Hexachlorobutadiene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Isopropylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	m&p-Xylene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Methyl Ethyl Ketone		ug/Kg	U	38
B 34 WT	BH52235	SW8260	12/11/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	13
B 34 WT	BH52235	SW8260	12/11/2014	1	Methylene chloride	3.9	ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Naphthalene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	n-Butylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	n-Propylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	o-Xylene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	p-Isopropyltoluene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	sec-Butylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Styrene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	tert-Butylbenzene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Tetrachloroethene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	13
B 34 WT	BH52235	SW8260	12/11/2014	1	Toluene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	13
B 34 WT	BH52235	SW8260	12/11/2014	1	Trichloroethene		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Trichlorofluoromethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Trichlorotrifluoroethane		ug/Kg	U	6.3
B 34 WT	BH52235	SW8260	12/11/2014	1	Vinyl chloride		ug/Kg	U	6.3
B 34 WT	BH52235	SW8270	12/12/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	1,2-Dichlorobenzene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 WT	BH52235	SW8270	12/12/2014	1	1,3-Dichlorobenzene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	1,4-Dichlorobenzene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2,4-Dichlorophenol		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2,4-Dimethylphenol		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	2,4-Dinitrotoluene		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2,6-Dinitrotoluene		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2-Chloronaphthalene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2-Chlorophenol		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2-Methylnaphthalene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	2-Nitroaniline		ug/Kg	U	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	2-Nitrophenol		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	740
B 34 WT	BH52235	SW8270	12/12/2014	1	3-Nitroaniline		ug/Kg	U	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	4-Chloroaniline		ug/Kg	U	740
B 34 WT	BH52235	SW8270	12/12/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	4-Nitroaniline		ug/Kg	U	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	4-Nitrophenol		ug/Kg	U	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	Acenaphthene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Acenaphthylene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Acetophenone		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Aniline		ug/Kg	UJ	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	Anthracene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Benz(a)anthracene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Benzidine		ug/Kg	UJ	740
B 34 WT	BH52235	SW8270	12/12/2014	1	Benzo(a)pyrene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Benzo(b)fluoranthene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Benzo(k)fluoranthene		ug/Kg	UJ	260



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 34 WT	BH52235	SW8270	12/12/2014	1	Benzoic acid		ug/Kg	R	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	Benzyl butyl phthalate		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Carbazole		ug/Kg	UJ	1900
B 34 WT	BH52235	SW8270	12/12/2014	1	Chrysene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Dibenzofuran		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Diethyl phthalate		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Dimethylphthalate		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Di-n-butylphthalate		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Di-n-octylphthalate		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Fluoranthene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Fluorene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Hexachlorobenzene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Hexachlorobutadiene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Hexachloroethane		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Isophorone		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Naphthalene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Nitrobenzene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	N-Nitrosodimethylamine		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Pentachlorophenol		ug/Kg	UJ	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Phenanthrene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Phenol		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Pyrene		ug/Kg	U	260
B 34 WT	BH52235	SW8270	12/12/2014	1	Pyridine		ug/Kg	U	260
B 34 WT	BH52235	SW846	12/11/2014	1	SOLIDS, PERCENT	88	%		
BLIND DUPLICATE 3	BH52236	SW6010	12/12/2014	10	Aluminum	12500	mg/Kg	J	34
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Antimony		mg/Kg	U	1.7



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Arsenic	38.7	mg/Kg		0.7
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Barium	267	mg/Kg	J	0.7
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Beryllium	0.39	mg/Kg	J	0.27
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Cadmium	3.26	mg/Kg	J	0.34
BLIND DUPLICATE 3	BH52236	SW6010	12/12/2014	10	Calcium	22600	mg/Kg	J	34
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Chromium	21.7	mg/Kg		0.34
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Cobalt	10.4	mg/Kg	J	0.34
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Copper	86.4	mg/Kg	J	0.34
BLIND DUPLICATE 3	BH52236	SW6010	12/12/2014	10	Iron	55900	mg/Kg	J	34
BLIND DUPLICATE 3	BH52236	SW6010	12/12/2014	10	Lead	985	mg/Kg	J	6.8
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Magnesium	2520	mg/Kg	J	3.4
BLIND DUPLICATE 3	BH52236	SW6010	12/12/2014	10	Manganese	273	mg/Kg	J	3.4
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Nickel	21.2	mg/Kg	J	0.34
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Potassium	2080	mg/Kg	J	7
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Selenium		mg/Kg	U	1.4
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Silver		mg/Kg	U	0.34
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Sodium	796	mg/Kg		7
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Thallium		mg/Kg	U	1.4
BLIND DUPLICATE 3	BH52236	SW6010	12/13/2014	1	Vanadium	27.6	mg/Kg		0.3
BLIND DUPLICATE 3	BH52236	SW6010	12/12/2014	10	Zinc	1170	mg/Kg	J	6.8
BLIND DUPLICATE 3	BH52236	SW7471	12/12/2014	1	Mercury	0.15	mg/Kg	J	0.07
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	4,4' -DDD		ug/Kg	U	4.5
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	4,4' -DDE	3.4	ug/Kg	J	2.2
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	4,4' -DDT	21	ug/Kg	J	2.2
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	a-BHC		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	a-Chlordane	6.6	ug/Kg		3.7
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Aldrin		ug/Kg	U	3.7
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	b-BHC		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Chlordane	110	ug/Kg	J	37
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	d-BHC		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Dieldrin		ug/Kg	U	3.7
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Endosulfan I		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Endosulfan II		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Endosulfan sulfate		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Endrin		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Endrin aldehyde		ug/Kg	U	7.4



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Endrin ketone		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	g-BHC		ug/Kg	U	1.5
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	g-Chlordane	9.1	ug/Kg		3.7
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Heptachlor		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Heptachlor epoxide		ug/Kg	U	7.4
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Methoxychlor		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8081	12/12/2014	2	Toxaphene		ug/Kg	U	150
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1016		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1221		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1232		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1242		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1248		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1254		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1260		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1262		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8082	12/12/2014	2	PCB-1268		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,1,1-Trichloroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,1,2-Trichloroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,1-Dichloroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,1-Dichloroethene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,1-Dichloropropene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2,3-Trichloropropane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2-Dibromoethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2-Dichlorobenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2-Dichloroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,2-Dichloropropane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,3-Dichlorobenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,3-Dichloropropane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	1,4-Dichlorobenzene		ug/Kg	U	7.3



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	2,2-Dichloropropane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	2-Chlorotoluene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	2-Hexanone		ug/Kg	UJ	37
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	2-Isopropyltoluene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	4-Chlorotoluene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	4-Methyl-2-pentanone		ug/Kg	U	37
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Acetone	23	ug/Kg	U	50
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Acrylonitrile		ug/Kg	UJ	15
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Benzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Bromobenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Bromochloromethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Bromodichloromethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Bromoform		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Bromomethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Carbon Disulfide		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Carbon tetrachloride		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Chlorobenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Chloroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Chloroform		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Chloromethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Dibromochloromethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Dibromomethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Ethylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Hexachlorobutadiene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Isopropylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	m&p-Xylene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Methyl Ethyl Ketone		ug/Kg	U	44
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	15
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Methylene chloride	2.5	ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Naphthalene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	n-Butylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	n-Propylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	o-Xylene		ug/Kg	U	7.3



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	p-Isopropyltoluene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	sec-Butylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Styrene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	tert-Butylbenzene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Tetrachloroethene	1.8	ug/Kg	J	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	15
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Toluene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	15
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Trichloroethene		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Trichlorofluoromethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Trichlorotrifluoroethane		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8260	12/11/2014	1	Vinyl chloride		ug/Kg	U	7.3
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	1,2,4-Trichlorobenzene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	1,2-Dichlorobenzene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	1,2-Diphenylhydrazine		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	1,3-Dichlorobenzene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	1,4-Dichlorobenzene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2,4,5-Trichlorophenol		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2,4,6-Trichlorophenol		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2,4-Dichlorophenol		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2,4-Dimethylphenol		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2,4-Dinitrophenol		ug/Kg	UJ	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2,4-Dinitrotoluene		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2,6-Dinitrotoluene		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2-Chloronaphthalene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2-Chlorophenol		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2-Methylnaphthalene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2-Methylphenol (o-cresol)		ug/Kg	U	330
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2-Nitroaniline		ug/Kg	U	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	2-Nitrophenol		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	3,3'-Dichlorobenzidine		ug/Kg	UJ	1500
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	3-Nitroaniline		ug/Kg	U	3700



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	4-Bromophenyl phenyl ether		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	4-Chloro-3-methylphenol		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	4-Chloroaniline		ug/Kg	U	1500
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	4-Chlorophenyl phenyl ether		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	4-Nitroaniline		ug/Kg	U	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	4-Nitrophenol		ug/Kg	U	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Acenaphthene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Acenaphthylene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Acetophenone		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Aniline		ug/Kg	UJ	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Anthracene	430	ug/Kg	J	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benz(a)anthracene	1900	ug/Kg		520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benzidine		ug/Kg	UJ	1500
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benzo(a)pyrene	1300	ug/Kg	J	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benzo(b)fluoranthene	3000	ug/Kg		520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benzo(ghi)perylene	510	ug/Kg	J	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benzo(k)fluoranthene	930	ug/Kg	J	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benzoic acid		ug/Kg	R	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Benzyl butyl phthalate		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Bis(2-chloroethoxy)methane		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Bis(2-chloroethyl)ether		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Bis(2-chloroisopropyl)ether		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Carbazole		ug/Kg	UJ	3700
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Chrysene	2600	ug/Kg		520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Dibenz(a,h)anthracene		ug/Kg	UJ	330
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Dibenzofuran		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Diethyl phthalate		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Dimethylphthalate		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Di-n-butylphthalate		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Di-n-octylphthalate		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Fluoranthene	4600	ug/Kg		520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Fluorene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Hexachlorobenzene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Hexachlorobutadiene		ug/Kg	U	520



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Hexachlorocyclopentadiene		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Hexachloroethane		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Indeno(1,2,3-cd)pyrene	570	ug/Kg	J	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Isophorone		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Naphthalene	230	ug/Kg	J	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Nitrobenzene		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	N-Nitrosodimethylamine		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	N-Nitrosodi-n-propylamine		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	N-Nitrosodiphenylamine		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Pentachloronitrobenzene		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Pentachlorophenol		ug/Kg	UJ	520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Phenanthrene	3600	ug/Kg		520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Phenol		ug/Kg	U	330
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Pyrene	2300	ug/Kg		520
BLIND DUPLICATE 3	BH52236	SW8270	12/12/2014	2	Pyridine		ug/Kg	U	520
BLIND DUPLICATE 3	BH52236	SW846	12/11/2014	1	SOLIDS, PERCENT	88	%		
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,1,1-Trichloroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,1,2-Trichloroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,1-Dichloroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,1-Dichloroethene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,1-Dichloropropene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2,3-Trichloropropane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2,4-Trichlorobenzene		ug/Kg	UJ	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2-Dibromoethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2-Dichlorobenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2-Dichloroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,2-Dichloropropane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,3-Dichlorobenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,3-Dichloropropane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	1,4-Dichlorobenzene		ug/Kg	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH52237-TB	BH52237	SW8260	12/11/2014	1	2,2-Dichloropropane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	2-Chlorotoluene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	2-Hexanone		ug/Kg	UJ	25
BH52237-TB	BH52237	SW8260	12/11/2014	1	2-Isopropyltoluene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	4-Chlorotoluene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	4-Methyl-2-pentanone		ug/Kg	U	25
BH52237-TB	BH52237	SW8260	12/11/2014	1	Acetone		ug/Kg	U	50
BH52237-TB	BH52237	SW8260	12/11/2014	1	Acrylonitrile		ug/Kg	UJ	10
BH52237-TB	BH52237	SW8260	12/11/2014	1	Benzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Bromobenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Bromochloromethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Bromodichloromethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Bromoform		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Bromomethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Carbon Disulfide		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Carbon tetrachloride		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Chlorobenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Chloroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Chloroform		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Chloromethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Dibromochloromethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Dibromomethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Ethylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Hexachlorobutadiene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Isopropylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	m&p-Xylene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Methyl Ethyl Ketone		ug/Kg	U	30
BH52237-TB	BH52237	SW8260	12/11/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	10
BH52237-TB	BH52237	SW8260	12/11/2014	1	Methylene chloride	2.4	ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Naphthalene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	n-Butylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	n-Propylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	o-Xylene		ug/Kg	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH52237-TB	BH52237	SW8260	12/11/2014	1	p-Isopropyltoluene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	sec-Butylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Styrene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	tert-Butylbenzene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Tetrachloroethene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	10
BH52237-TB	BH52237	SW8260	12/11/2014	1	Toluene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	10
BH52237-TB	BH52237	SW8260	12/11/2014	1	Trichloroethene		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Trichlorofluoromethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Trichlorotrifluoroethane		ug/Kg	U	5.0
BH52237-TB	BH52237	SW8260	12/11/2014	1	Vinyl chloride		ug/Kg	U	5.0
BH52237-TB	BH52237	SW846	12/9/2014	1	SOLIDS, PERCENT	100	%		
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,1,1-Trichloroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,1,2-Trichloroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,1-Dichloroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,1-Dichloroethene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,1-Dichloropropene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2,3-Trichlorobenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2,3-Trichloropropane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2,4-Trichlorobenzene		ug/Kg	UJ	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2,4-Trimethylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2-Dibromoethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2-Dichlorobenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2-Dichloroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,2-Dichloropropane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,3,5-Trimethylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,3-Dichlorobenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,3-Dichloropropane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	1,4-Dichlorobenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	2,2-Dichloropropane		ug/Kg	U	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH52238-TB	BH52238	SW8260	12/11/2014	50	2-Chlorotoluene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	2-Hexanone		ug/Kg	UJ	1300
BH52238-TB	BH52238	SW8260	12/11/2014	50	2-Isopropyltoluene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	4-Chlorotoluene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	4-Methyl-2-pentanone		ug/Kg	U	1300
BH52238-TB	BH52238	SW8260	12/11/2014	50	Acetone		ug/Kg	U	2500
BH52238-TB	BH52238	SW8260	12/11/2014	50	Acrylonitrile		ug/Kg	UJ	500
BH52238-TB	BH52238	SW8260	12/11/2014	50	Benzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Bromobenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Bromochloromethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Bromodichloromethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Bromoform		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Bromomethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Carbon Disulfide		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Carbon tetrachloride		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Chlorobenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Chloroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Chloroform		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Chloromethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	cis-1,2-Dichloroethene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	cis-1,3-Dichloropropene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Dibromochloromethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Dibromomethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Dichlorodifluoromethane		ug/Kg	UJ	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Ethylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Hexachlorobutadiene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Isopropylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	m&p-Xylene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Methyl Ethyl Ketone		ug/Kg	U	1500
BH52238-TB	BH52238	SW8260	12/11/2014	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	500
BH52238-TB	BH52238	SW8260	12/11/2014	50	Methylene chloride	60	ug/Kg	J	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Naphthalene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	n-Butylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	n-Propylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	o-Xylene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	p-Isopropyltoluene		ug/Kg	U	250



11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH52233

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH52238-TB	BH52238	SW8260	12/11/2014	50	sec-Butylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Styrene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	tert-Butylbenzene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Tetrachloroethene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Tetrahydrofuran (THF)		ug/Kg	U	500
BH52238-TB	BH52238	SW8260	12/11/2014	50	Toluene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	trans-1,2-Dichloroethene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	trans-1,3-Dichloropropene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	U	500
BH52238-TB	BH52238	SW8260	12/11/2014	50	Trichloroethene		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Trichlorofluoromethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Trichlorotrifluoroethane		ug/Kg	U	250
BH52238-TB	BH52238	SW8260	12/11/2014	50	Vinyl chloride		ug/Kg	U	250
BH52238-TB	BH52238	SW846	12/9/2014	1	SOLIDS, PERCENT	100	%		

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH50511
Client: Environmental Business Consultants
Date: 03/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for thirteen (13) water samples for Semi-volatiles by SW-846 Method 8270D [full scan and Selected Ion Monitoring (SIM)] in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/5/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/8/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 4	BH50511	12/5/14	SVO	Water	
MW 5	BH50512	12/5/14	SVO	Water	
MW 6	BH50513	12/5/14	SVO	Water	
MW 18	BH50514	12/5/14	SVO	Water	
MW 19	BH50515	12/5/14	SVO	Water	
MW 15	BH50516	12/5/14	SVO	Water	
MW 16	BH50517	12/5/14	SVO	Water	
MW 17	BH50518	12/5/14	SVO	Water	
MW 10	BH50519	12/5/14	SVO	Water	
MW 12	BH50520	12/5/14	SVO	Water	
MW 11	BH50521	12/5/14	SVO	Water	
GW DUPLICATE 1	BH50522	12/5/14	SVO	Water	Field Duplicate to sample MW-15
GW DUPLICATE 2	BH50523	12/5/14	SVO	Water	Field Duplicate to sample MW-19

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7days from sample collection and analyzed within 40days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/10/2014 (CHEM04)-SIM Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds. No qualifications were required.
2. Initial calibration curve analyzed on 12/09/2014 (CHEM06)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	RRF	%RSD
Benzidine ⁽¹⁾	A	28.0

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

3. Initial calibration curve analyzed on 12/01/2014 (CHEM07)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	RRF	%RSD
Carbazole	A	23.1
Benzidine	A	34.7

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/10/2014 @ 14:38 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds. No qualifications were required.
2. CCV analyzed on 12/10/2014 @ 01:43 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Benzo(ghi)perylene	20.3

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 5	BH50512	Benzo(ghi)perylene	J

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 6	BH50513	Benzo(ghi)perylene	UJ
MW 18	BH50514	Benzo(ghi)perylene	J
MW 19	BH50515	Benzo(ghi)perylene	UJ
MW 15	BH50516	Benzo(ghi)perylene	UJ

3. CCV analyzed on 12/11/2014 @ 09:09 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds. No qualifications were required.
4. CCV analyzed on 12/11/2014 @ 19:44 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Benzo(k)fluoranthene	-34.3
Indeno(1,2,3-cd)pyrene	21.1
Dibenz(a,h)anthracene	22.4
Benzo(ghi)perylene	23.8

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BH50511	Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
MW 16	BH50517	Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
MW 17	BH50518	Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
MW 10	BH50519	Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
MW 12	BH50520	Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
GW DUPLICATE 1	BH50522	Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ

(1) Results for pentachlorophenol were qualified by the opening CCV.

5. CCV analyzed on 12/11/2014 @ 20:39 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds. No qualifications were required.

6. CCV analyzed on 12/12/2014 @ 07:15 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Hexachlorobenzene	24.7
Pentachlorophenol	43.2

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 11	BH50521	Hexachlorobenzene, Pentachlorophenol	UJ

7. CCV analyzed on 12/15/2014 @ 08:33 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds. No qualifications were required.
8. CCV analyzed on 12/15/2014 @ 18:01 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Hexachlorobenzene	26.3
Pentachlorophenol	24.2
Benzo(k)fluoranthene	-20.2

Client Sample ID	Laboratory Sample ID	Compound	Action
GW DUPLICATE 2	BH50523	Hexachlorobenzene, Pentachlorophenol, Benzo(k)fluoranthene	UJ

9. CCV analyzed on 12/10/2014 @ 12:01 (CHEM06)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
2,4-Dinitrophenol	22.8
2-Nitroaniline	24.5
Benzidine	-23.3

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BH50511	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 5	BH50512	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 6	BH50513	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 18	BH50514	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 19	BH50515	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 15	BH50516	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ R ⁽¹⁾
MW 16	BH50517	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 17	BH50518	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 10	BH50519	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ
MW 12	BH50520	2,4-Dinitrophenol, 2-Nitroaniline, Benzidine	UJ

(1) Result was qualified R due to zero recovery of MS/MSD %R.

10. CCV analyzed on 12/04/2013 @ 23:09 (CHEM06)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
4-Nitrophenol	-33.8
2-Nitroaniline ⁽¹⁾	-21.1
4,6-Dinitro-2-methylphenol	-20.6
Di-n-octylphthalate	-20.8

⁽¹⁾= Results were qualified previously due to opening CCV criteria.

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BH50511	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 5	BH50512	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 6	BH50513	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 18	BH50514	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 19	BH50515	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 15	BH50516	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 16	BH50517	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 17	BH50518	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
		Di-n-octylphthalate	
MW 10	BH50519	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ
MW 12	BH50520	4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Di-n-octylphthalate	UJ

11. CCV analyzed on 12/10/2014 @ 09:15 (CHEM07)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Benzoic Acid	31.7
2,4-Dinitrophenol	28.8
Benzidine	24.3

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 11	BH50521	Benzoic Acid, 2,4-Dinitrophenol, Benzidine	UJ
GW DUPLICATE 1	BH50522	Benzoic Acid, 2,4-Dinitrophenol, Benzidine	UJ
GW DUPLICATE 2	BH50523	Benzoic Acid, 2,4-Dinitrophenol, Benzidine	UJ

12. CCV analyzed on 12/10/2013 @ 20:29 (CHEM07)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Benzoic Acid ⁽¹⁾	34.8
Hexachlorocyclopentadiene	61.8
3-Nitroaniline	-47.3
2,4-Dinitrophenol ⁽¹⁾	80.1
2-Nitroaniline	-33.3
4,6-Dinitro-2-methylphenol	68.8
Carbazole	-59.0
Fluoranthene	-25.7
Pyrene	-26.1
3,3'-Dichlorobenzidine	-20.4

⁽¹⁾= Results were qualified previously due to opening CCV criteria.

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 11	BH50521	Benzoic Acid, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Carbazole, Fluoranthene, Pyrene, 3,3'-Dichlorobenzidine	UJ
GW DUPLICATE 1	BH50522	Benzoic Acid, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Carbazole, Fluoranthene, Pyrene, 3,3'-Dichlorobenzidine	UJ
GW DUPLICATE 2	BH50523	Benzoic Acid, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Carbazole, Fluoranthene, Pyrene, 3,3'-Dichlorobenzidine	UJ

Surrogates:

1. All surrogate %REC values were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all six internal standards. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH50516 BLANK)-SIM Scan associated with the water samples extracted on 12/08/2014 and analyzed on 12/10/2014 was free of contamination. No qualifications were required.
2. Method Blank (BH50516 BLANK)-full Scan associated with the water samples extracted on 12/08/2014 and analyzed on 12/10/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH50516-SIM were analyzed on 12/10/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Nitrobenzene	10/10/A	MW 4, MW 5, MW 6, MW 18, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1, GW DUPLICATE 2	UJ
Phenanthrene	12/12/A	MW 18, MW 11 MW 4, MW 6, MW 19, MW 15, MW 16, MW 17, MW 5, MW 10, MW 12, GW DUPLICATE 1, GW DUPLICATE 2	J UJ UJ UJ
Benzo(ghi)perylene	12/12/A	MW 5, MW 18, MW 11 MW 4, MW 6, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, GW DUPLICATE 1, GW DUPLICATE 2	J UJ UJ UJ

- Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH50516 were analyzed on 12/10/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

- Sample GW DUPLICATE 1 (BH50522) was collected as a field duplicate of sample MW-15 (BH50516). Benz(a)anthracene was detected in the field sample (J) but were non-detect in the field duplicate sample (UJ).

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW-15	Benz(a)anthracene	SW-846 8270C-SIM	0.02	µg/L	GW Duplicate 1	ND	µg/L	NC	J/UJ

- Sample GW DUPLICATE 2 (BH50523) was collected as a field duplicate of sample MW-19 (BH50515). Benzo(a)pyrene and benzo(b)fluoranthene were detected in the field sample (J) but were non-detect in the field duplicate sample (UJ).

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW-19	Benz(a)anthracene	SW-846 8270C-SIM	0.03	µg/L	GW Duplicate 1	0.02	µg/L	40.0	J
MW-19	Benzo(a)pyrene	SW-846 8270C-SIM	0.02	µg/L	GW Duplicate 1	ND	µg/L	NC	J/UJ
MW-19	Benzo(b)fluoranthene	SW-846 8270C-SIM	0.02	µg/L	GW Duplicate 1	ND	µg/L	NC	J/UJ

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

- Matrix Spike (MS) was performed on sample MW 15 (BH50516). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Pentachlorophenol	A/131/A	None
Pentachloronitrobenzene	137/137/A	None
Benzidine	0/0/NC	R
3,3'-Dichlorobenzidine	27/26/A	UJ

A= Acceptable

(1) Results for these compounds were qualified by the LCS criteria.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)}$$

C_x = concentration of analyte as ug/L

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: MW 15 (BH50516)

Benz(a)anthracene

Initial Volume: 975ml

Final volume: 1ml

Volume injected: 1 μ l

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{11224 \times 4 \times 1\text{ml} \times 1 \times 1000}{2144372 \times 1.030 \times 1\mu\text{l} \times 975\text{ml}} = 0.0208\mu\text{g/L}$$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
Benz(a)anthracene	0.02	0.02	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH50511.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH50511.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH50511
Client: Environmental Business Consultants
Date: 03/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for thirteen (13) water samples and one (1) trip blanks analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/5/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/8/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 4	BH50511	12/5/14	VOA	Water	
MW 5	BH50512	12/5/14	VOA	Water	
MW 6	BH50513	12/5/14	VOA	Water	
MW 18	BH50514	12/5/14	VOA	Water	
MW 19	BH50515	12/5/14	VOA	Water	
MW 15	BH50516	12/5/14	VOA	Water	
MW 16	BH50517	12/5/14	VOA	Water	
MW 17	BH50518	12/5/14	VOA	Water	
MW 10	BH50519	12/5/14	VOA	Water	
MW 12	BH50520	12/5/14	VOA	Water	
MW 11	BH50521	12/5/14	VOA	Water	
GW DUPLICATE 1	BH50522	12/5/14	VOA	Water	Field Duplicate to sample MW-15
GW DUPLICATE 2	BH50523	12/5/14	VOA	Water	Field Duplicate to sample MW-19
Trip Blank	BH50524	12/5/14	VOA	Water	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were analyzed within 14 days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/04/2014 (Chem17) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds, were $\leq 20.0\%$ and average RRF (> 0.050). No action was required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 12/09/2014 @ 07:09 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
2. CCV analyzed on 12/09/2014 @ 16:12 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Bromomethane	A	-24.2

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BH50511	Bromomethane	UJ
MW 5	BH50512	Bromomethane	UJ
MW 6	BH50513	Bromomethane	UJ
MW 18	BH50514	Bromomethane	UJ
MW 19	BH50515	Bromomethane	UJ
MW 15	BH50516	Bromomethane	UJ
MW 16	BH50517	Bromomethane	UJ
MW 17	BH50518	Bromomethane	UJ
MW 10	BH50519	Bromomethane	UJ
MW 12	BH50520	Bromomethane	UJ
MW 11	BH50521	Bromomethane	UJ
GW DUPLICATE 1	BH50522	Bromomethane	UJ
GW DUPLICATE 2	BH50523	Bromomethane	UJ
Trip Blank	BH50524	Bromomethane	UJ

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all four internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BLANK BH50516) was analyzed on 12/09/2014.

Laboratory Sample ID	Compound	Results (µg/L)	Action Level (CRQL) (µg/L)	Sample Affected	Action
BLANK BH50516	Acetone	0.84	5.0	MW 5, MW 4, MW 6, MW 18, MW 19 MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1 GW DUPLICATE 2 TRIP BLANK	None U U U U U U
	1,2,4-Trichlorobenzene	0.30	1.0	MW 4, MW 5, MW 6, MW 18, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1 GW DUPLICATE 2 TRIP BLANK	None
	Naphthalene	0.46	1.0	MW 4, MW 5, MW 6, MW 18, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1 GW DUPLICATE 2 TRIP BLANK	None
	1,2,3-Trichlorobenzene	0.36	1.0	MW 4, MW 5, MW 6, MW 18, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1 GW DUPLICATE 2 TRIP BLANK	None

2. TRIP BLANK (BH50524) associated with this SDG was analyzed on 12/09/2014. Acetone was detected in the trip blank (2.7 µg/L), however this result was qualified U due to method blank contamination. No other compounds were detected. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH50516 were analyzed on 12/09/2014. All %RECs and RPDs were within the laboratory control limits with the following exceptions(s):

Compound	%R/%R/RPD	Sample Affected	Action
Dichlorodifluoromethane	A/133/A	MW 5, MW 4, MW 6, MW 18, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1 GW DUPLICATE 2, TRIP BLANK	None
Bromomethane	A/142/A	MW 5, MW 4, MW 6, MW 18, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1 GW DUPLICATE 2, TRIP BLANK	None
Bromoform	A/130/A	MW 5, MW 4, MW 6, MW 18, MW 19, MW 15, MW 16, MW 17, MW 10, MW 12, MW 11, GW DUPLICATE 1 GW DUPLICATE 2, TRIP BLANK	None

A= Acceptable

Field Duplicate:

1. Sample GW DUPLICATE 1 (BH50522) was collected as a field duplicate of sample MW 15 (BH50516). All RPDs were < 30%. No qualifications were required.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW-15	Chloromethane	SW-846 8260	0.27	µg/L	GW Duplicate 1	0.32	µg/L	16.9	None
MW-15	m&p-Xylene	SW-846 8260	0.48	µg/L	GW Duplicate 1	0.42	µg/L	13.3	None
MW-15	Trichloroethene	SW-846 8260	0.58	µg/L	GW Duplicate 1	0.55	µg/L	5.3	None

2. Sample GW DUPLICATE 2 (BH50523) was collected as a field duplicate of sample MW 19 (BH50515). All RPDs were < 30% with the exception of chloromethane.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW-19	1,1-Dichloroethane	SW-846 8260	0.60	µg/L	GW Duplicate 2	0.60	µg/L	0.0	None
MW-19	Chloromethane	SW-846 8260	0.62	µg/L	GW Duplicate 2	1.6	µg/L	88.3	J
MW-19	Cis-1,2-Dichloroethene	SW-846 8260	0.41	µg/L	GW Duplicate 2	0.42	µg/L	2.4	None
MW-19	Methyl t-butyl ether	SW-846 8260	0.33	µg/L	GW Duplicate 2	0.33	µg/L	0.0	None
MW-19	Trichloroethene	SW-846 8260	1.0	µg/L	GW Duplicate 2	1.1	µg/L	9.5	None

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample MW 15 (BH50516). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Bromomethane	A/135/A	None
Carbon Tetrachloride	A/131/A	None

A= Acceptable

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)}$$

C_x = concentration of analyte as µg/L

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

MW 4 (BH50511)

Chloromethane

Sample Volume= 25ml

Volume purged=25ml

DF = 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{11933 \times 25 \times 10 \times 1}{277127 \times 0.759 \times 25} = 0.567 \mu\text{g/L}$$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
Chloromethane	0.57	0.57	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH50511.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH50511.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH50511
Client: Environmental Business Consultants
Date: 03/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for nine (9) water samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/5/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/8/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds, Organochlorine Pesticides by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 19	BH50515	12/5/14	Pesticides	Water	
MW 15	BH50516	12/5/14	Pesticides	Water	
MW 16	BH50517	12/5/14	Pesticides	Water	
MW 17	BH50518	12/5/14	Pesticides	Water	
MW 10	BH50519	12/5/14	Pesticides	Water	
MW 12	BH50520	12/5/14	Pesticides	Water	
MW 11	BH50521	12/5/14	Pesticides	Water	
GW DUPLICATE 1	BH50522	12/5/14	Pesticides	Water	Field Duplicate to sample MW-15
GW DUPLICATE 2	BH50523	12/5/14	Pesticides	Water	Field Duplicate to sample MW-19

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 12/01/2014 (ECD4) exhibited acceptable %RSD. No qualifications are required.

All sample results were reported from Column A. No qualifications were required.

Continuing Calibration Verification (CCV):

1. The CCV analyzed on 12/09/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were qualified.
2. The CCV analyzed on 12/10/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. with the following exception(s):

Compound	%D
4,4'-DDT ⁽¹⁾	-21.0

A= Acceptable

- (1) Does not affect sample results as this was reported on column B. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits with the following exception(s):

Client Sample ID	Surrogate	%REC	Compound	Action
GW DUPLICATE 2	Decachlorobiphenyl	No recovered	All	UJ

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH50516) associated with the water samples extracted on 12/08/2014 and analyzed on 12/09/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH50516 were analyzed on 12/09/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. Sample GW DUPLICATE 1 (BH50522) was collected as a field duplicate of sample MW 15 (BH50516). Both sample results were reported as non-detects. No qualifications were required.

2. Sample GW DUPLICATE 2 (BH50523) was collected as a field duplicate of sample MW 19 (BH50515). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS)/Matrix Spike Duplicate (MSD) were performed on sample MW 15 (BH50516). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Alpha-BHC	A/A/20.5	UJ
Beta-BHC	A/A/20.5	UJ
Endrin	A/A/24.5	UJ
4,4'-DDD	A/A/28.3	UJ
Endosulfan Sulfate	A/A/21.7	UJ
4,4'-DDT	A/A/22.8	UJ
Endrin Ketone	A/A/20.4	UJ
Endrin Aldehyde	A/A/20.1	UJ

A= Acceptable

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual Calculation:

BH50516 LCS

4,4'-DDD

On Column concentration (A)= 51.6640ng

Sample Volume= 1000ml

DF = 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{51.6640\text{ng} \times 5\text{ml}}{1000} = 0.258\mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
4,4'-DDD	0.258	0.258	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH50511.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH50511.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLS (PCBs)
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH50511
Client: Environmental Business Consultants
Date: 03/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for nine (9) water samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 12/5/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/8/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 19	BH50515	12/5/14	PCBs	Water	
MW 15	BH50516	12/5/14	PCBs	Water	
MW 16	BH50517	12/5/14	PCBs	Water	
MW 17	BH50518	12/5/14	PCBs	Water	
MW 10	BH50519	12/5/14	PCBs	Water	
MW 12	BH50520	12/5/14	PCBs	Water	
MW 11	BH50521	12/5/14	PCBs	Water	
GW DUPLICATE 1	BH50522	12/5/14	PCBs	Water	Field Duplicate to sample MW-15
GW DUPLICATE 2	BH50523	12/5/14	PCBs	Water	Field Duplicate to sample MW-19

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/24/2014 (ECD6) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.
2. All sample results were reported from Column B.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/09/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH50516BL) associated with the water samples extracted on 12/08/2014 and analyzed on 12/09/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH50516 were analyzed on 12/09/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. GW DUPLICATE 1 (BH50522) was collected as a field duplicate of sample MW 15 (BH50516). Both sample results were reported as non-detects. No qualifications were required.
2. GW DUPLICATE 2 (BH50523) was collected as a field duplicate of sample MW 19 (BH50515). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample MW 15 (BH50516). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual Calculation:

BH50516 LCS

Aroclor-1260

On Column concentration (B)= 613.9168ng

Sample Volume= 1000ml

DF= 1

Vi= 5ml

$$\text{Concentration } (\mu\text{g/L}) = \frac{613.9168\text{ng} \times 5\text{ml} \times 1}{1000} = 3.069\mu\text{g/L}$$

Compound	Laboratory ($\mu\text{g/L}$)	Validation ($\mu\text{g/L}$)	%D
Aroclor-1260	3.1	3.1	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH50511.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH50511.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH50511
Client: Environmental Business Consultants
Date: 03/02/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for nine (9) water samples (dissolved) analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Thallium, Antimony, and Selenium by SW-846 Method 7010 (GFAA).
 - 1.3 Mercury by SW-846 Method 7470A.
2. The samples were collected on 12/05/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 12/08/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals (total and dissolved) data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 19*	BH50515	12/5/14	ICP, GFAA and CVAA	Water	
MW 15*	BH50516	12/5/14	ICP, GFAA and CVAA	Water	
MW 16*	BH50517	12/5/14	ICP, GFAA and CVAA	Water	
MW 17*	BH50518	12/5/14	ICP, GFAA and CVAA	Water	
MW 10*	BH50519	12/5/14	ICP, GFAA and CVAA	Water	
MW 12*	BH50520	12/5/14	ICP, GFAA and CVAA	Water	
MW 11*	BH50521	12/5/14	ICP, GFAA and CVAA	Water	
GW DUPLICATE 1*	BH50522	12/5/14	ICP, GFAA and CVAA	Water	Field Duplicate to sample MW-15
GW DUPLICATE 2*	BH50523	12/5/14	ICP, GFAA and CVAA	Water	Field Duplicate to sample MW-19

*Dissolved results for this sample.

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were analyzed within the 6 months holding times for Trace Metals analyses by ICP-AES and GFAA. No qualifications were required.
2. All water samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):

ICP-AES and GFAA:

1. All %RECs in the ICV and CCVs were within QC limits (90-110%) for dissolved samples. No qualifications were required.

Mercury:

- 1 All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

Dissolved:

1. All CRI analyzed on 12/8-9/2014 %RECs were within the control limits (70-130%) with the following exception(s):

Analyte	Date Analyzed	Initial %R	Final %R	Sample Affected	Action
Arsenic	12/09/2014: 21:55	A	134.0	MW 12 MW 15, MW 19, MW 16, MW 17, MW 10, MW 11, GW DUPLICATE 1, GW DUPLICATE 2	J None None None
Thallium	12/08/2014: 23:38	65.0	A	MW 15, MW 19, MW 16, MW 17, MW 10, MW 11, MW 12, GW DUPLICATE 1, GW DUPLICATE 2	UJ
Selenium	12/09/2014: 2:10	50.0	A	MW 15, MW 19, MW 16, MW 17, MW 10, MW 11, MW 12, GW DUPLICATE 1, GW DUPLICATE 2	UJ

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB. No qualifications were required.

Blanks (Method Blank, ICB and CCB):

ICP-AES and GFAA:

Dissolved:

1. Method Blank-Water (dissolved) (BH50516BLK) (furnace) digested on 12/08/2014 was free of contamination. No qualifications were required.
2. Method Blank-Water (dissolved) (BH50516BLK) (ICP) digested on 12/08/2014 was free of contamination. No qualifications were required.
3. ICBs and CCBs analyzed on 12/08-09 and 17/2014 were free of contamination. No qualifications were required.

Mercury:

Dissolved:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank-Water (dissolved) (BH50516BLK) digested on 12/09/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES, GFAA and CVAA:

1. Laboratory Control Sample (dissolved) was analyzed on 12/02-03/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

Dissolved:

1. Sample GW DUPLICATE 1 (BH50522) was collected as a field duplicate of sample MW 15 (BH50516). Most of the RPDs were $\leq 35\%$ with the exception of aluminum, copper, iron, and nickel. Lead was detected in the field sample and was non-detect in the field

duplicate sample. Vanadium was detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW 15	Aluminum	SW8466010B	0.34	mg/L	GW DUPLICATE 1	0.23	mg/L	38.6	J
MW 15	Barium	SW8466010B	0.036	mg/L	GW DUPLICATE 1	0.035	mg/L	2.8	None
MW 15	Calcium	SW8466010B	30.9	mg/L	GW DUPLICATE 1	30.9	mg/L	0.0	None
MW 15	Copper	SW8466010B	0.004	mg/L	GW DUPLICATE 1	0.001	mg/L	120.0	J
MW 15	Iron	SW8466010B	0.32	mg/L	GW DUPLICATE 1	0.14	mg/L	78.3	J
MW 15	Lead	SW8466010B	0.002	mg/L	GW DUPLICATE 1	ND	mg/L	NC	J/UJ
MW 15	Magnesium	SW8466010B	10.6	mg/L	GW DUPLICATE 1	10.6	mg/L	0	None
MW 15	Manganese	SW8466010B	0.074	mg/L	GW DUPLICATE 1	0.062	mg/L	17.6	None
MW 15	Nickel	SW8466010B	0.002	mg/L	GW DUPLICATE 1	0.001	mg/L	66.7	J
MW 15	Potassium	SW8466010B	5.8	mg/L	GW DUPLICATE 1	5.7	mg/L	1.7	None
MW 15	Sodium	SW8466010B	57.6	mg/L	GW DUPLICATE 1	57.1	mg/L	0.9	None
MW 15	Vanadium	SW8466010B	ND	mg/L	GW DUPLICATE 1	0.001	mg/L	NC	UJ/J
MW 15	Zinc	SW8466010B	0.018	mg/L	GW DUPLICATE 1	0.016	mg/L	11.8	None

- Sample GW DUPLICATE 2 (BH50523) was collected as a field duplicate of sample MW 19 (BH50515). Most of the RPDs were $\leq 35\%$ with the exception of iron. Aluminum and chromium were detected in the field sample and was non-detect in the field duplicate sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW 19	Aluminum	SW8466010B	0.21	mg/L	GW DUPLICATE 2	ND	mg/L	NC	J/UJ
MW 19	Barium	SW8466010B	0.062	mg/L	GW DUPLICATE 2	0.061	mg/L	1.6	None
MW 19	Calcium	SW8466010B	127	mg/L	GW DUPLICATE 2	128	mg/L	0.8	None
MW 19	Chromium	SW8466010B	0.002	mg/L	GW DUPLICATE 2	ND	mg/L	NC	J/UJ
MW 19	Cobalt	SW8466010B	0.002	mg/L	GW DUPLICATE 2	0.002	mg/L	0	None
MW 19	Copper	SW8466010B	0.005	mg/L	GW DUPLICATE 2	0.004	mg/L	22.2	None
MW 19	Iron	SW8466010B	0.34	mg/L	GW DUPLICATE 2	0.03	mg/L	167.6	J
MW 19	Magnesium	SW8466010B	22.7	mg/L	GW DUPLICATE 2	22.8	mg/L	0.4	None
MW 19	Manganese	SW8466010B	4.17	mg/L	GW DUPLICATE 2	4.11	mg/L	1.4	None
MW 19	Nickel	SW8466010B	0.014	mg/L	GW DUPLICATE 2	0.014	mg/L	0	None

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW 19	Potassium	SW8466010B	32.5	mg/L	GW DUPLICATE 2	31.6	mg/L	2.8	None
MW 19	Sodium	SW8466010B	259	mg/L	GW DUPLICATE 2	261	mg/L	0.8	None
MW 19	Zinc	SW8466010B	0.034	mg/L	GW DUPLICATE 2	0.031	mg/L	9.2	None

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES, GFAA and CVAA:

1. Matrix Spike (MS) was performed on sample MW 15 (BH50516) for dissolved metals and mercury. All %Rs were within the laboratory control limits. No qualifications were required.

Sample Duplicate:

ICP-AES, GFAA and CVAA:

1. Laboratory Duplicate was performed on sample MW 15 (BH50516) for ICP-AES, GFAA, and mercury. All RPDs were within the laboratory control limits. No qualifications were required.

ICP-AES Serial Dilution:

1. ICP serial dilution was performed on sample MW 15 (BH50516). For all results for which the concentration in the original sample is $\geq 50\times$ the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit ($\%D \pm 10\%$) with the following exception(s):

Element	%D	Sample Affected	Action
Aluminum	51.8	MW 15, MW 19, MW 16, MW 17, MW 10, MW 11, MW 12, GW DUPLICATE 1, GW DUPLICATE 2	J J None
Iron	21.6	MW 15, MW 19, MW 16, MW 17, MW 10, MW 11, MW 12, GW DUPLICATE 1, GW DUPLICATE 2	J

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. Manual calculation:

Sample: MW 19 (BH50515)

Barium (dissolved)

DF: 1

0.0619mg/L was reported on the raw data and the laboratory reported 0.062mg/L on Form-I.

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH50511.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH50511.



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Acetone	2.7	ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
BH50524-TB	BH50524	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH50524-TB	BH50524	SW8260	12/9/2014	1	Chloromethane		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
BH50524-TB	BH50524	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
BH50524-TB	BH50524	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
BH50524-TB	BH50524	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Trichloroethene		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
BH50524-TB	BH50524	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
GW DUPLICATE 1	BH50522	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
GW DUPLICATE 1	BH50522	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
GW DUPLICATE 1	BH50522	7010	12/9/2014	1	Thallium, (Dissolved)		mg/L	UJ	0.0005
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Aluminum (Dissolved)	0.23	mg/L	J	0.01
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Barium (Dissolved)	0.035	mg/L		0.011
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Calcium (Dissolved)	30.9	mg/L		0.01



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Chromium (Dissolved)		mg/L	U	0.001
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Cobalt, (Dissolved)		mg/L	U	0.005
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Copper, (Dissolved)	0.001	mg/L	J	0.005
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Iron, (Dissolved)	0.14	mg/L	J	0.01
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Lead (Dissolved)		mg/L	U	0.002
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Magnesium (Dissolved)	10.6	mg/L		0.01
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Manganese, (Dissolved)	0.062	mg/L		0.005
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.001	mg/L	J	0.004
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Potassium (Dissolved)	5.7	mg/L		0.1
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	10	Sodium (Dissolved)	57.1	mg/L		1.1
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Vanadium, (Dissolved)	0.001	mg/L	J	0.011
GW DUPLICATE 1	BH50522	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.016	mg/L		0.011
GW DUPLICATE 1	BH50522	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	4,4' -DDD		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	4,4' -DDE		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	4,4' -DDT		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	a-BHC		ug/L	U	0.005
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	a-chlordane		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Alachlor		ug/L	U	0.075
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Aldrin		ug/L	U	0.003
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	b-BHC		ug/L	U	0.005
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Chlordane		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	d-BHC		ug/L	U	0.005
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Dieldrin		ug/L	U	0.003
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Endosulfan I		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Endosulfan II		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Endosulfan Sulfate		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Endrin		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Endrin Aldehyde		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Endrin ketone		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	g-BHC (Lindane)		ug/L	U	0.005
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	g-chlordane		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Heptachlor		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	U	0.010
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Methoxychlor		ug/L	U	0.10
GW DUPLICATE 1	BH50522	SW8081	12/9/2014	1	Toxaphene		ug/L	U	0.25
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.050



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.050
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Acetone	2.0	ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Chloromethane	0.32	ug/L	J	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	m&p-Xylene	0.42	ug/L	J	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Trichloroethene	0.55	ug/L	J	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	UJ	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	UJ	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	UJ	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.5
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Aniline		ug/L	U	3.5
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.5
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Benzoic acid		ug/L	UJ	25
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Carbazole		ug/L	UJ	25
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Fluoranthene		ug/L	UJ	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Pyrene		ug/L	UJ	5.0
GW DUPLICATE 1	BH50522	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.10
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene		ug/L	UJ	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene		ug/L	U	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Chrysene		ug/L	U	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	UJ	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.40
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.50
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	UJ	0.02
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.10
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.80
GW DUPLICATE 1	BH50522	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.10
GW DUPLICATE 2	BH50523	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
GW DUPLICATE 2	BH50523	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
GW DUPLICATE 2	BH50523	7010	12/9/2014	1	Thallium, (Dissolved)		mg/L	UJ	0.0005
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Aluminum (Dissolved)		mg/L	UJ	0.01
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Barium (Dissolved)	0.061	mg/L		0.011
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Calcium (Dissolved)	128	mg/L		0.01
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Chromium (Dissolved)		mg/L	UJ	0.001



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.005
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Copper, (Dissolved)	0.004	mg/L	J	0.005
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Iron, (Dissolved)	0.03	mg/L	J	0.01
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Lead (Dissolved)		mg/L	U	0.002
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Magnesium (Dissolved)	22.8	mg/L		0.01
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	10	Manganese, (Dissolved)	4.11	mg/L		0.053
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.014	mg/L		0.004
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Potassium (Dissolved)	31.6	mg/L		0.1
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	10	Sodium (Dissolved)	261	mg/L		1.1
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
GW DUPLICATE 2	BH50523	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.031	mg/L		0.011
GW DUPLICATE 2	BH50523	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	4,4' -DDD		ug/L	UJ	0.010
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	4,4' -DDE		ug/L	UJ	0.010
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	4,4' -DDT		ug/L	UJ	0.010
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	a-BHC		ug/L	UJ	0.005
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	a-chlordane		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Alachlor		ug/L	UJ	0.38
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Aldrin		ug/L	UJ	0.008
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	b-BHC		ug/L	UJ	0.025
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	Chlordane		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	d-BHC		ug/L	UJ	0.025
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	Dieldrin		ug/L	UJ	0.006
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Endosulfan I		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Endosulfan II		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Endosulfan Sulfate		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	Endrin		ug/L	UJ	0.010
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Endrin Aldehyde		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Endrin ketone		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	g-BHC (Lindane)		ug/L	UJ	0.025
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	g-chlordane		ug/L	UJ	0.050
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	Heptachlor		ug/L	UJ	0.010
GW DUPLICATE 2	BH50523	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	UJ	0.010
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Methoxychlor		ug/L	UJ	0.50
GW DUPLICATE 2	BH50523	SW8081	12/10/2014	5	Toxaphene		ug/L	UJ	1.3
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.050



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.050
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,1-Dichloroethane	0.60	ug/L	J	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Acetone	4.8	ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Chloromethane	1.6	ug/L	J	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	cis-1,2-Dichloroethene	0.42	ug/L	J	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)	0.33	ug/L	J	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Trichloroethene	1.1	ug/L		1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	UJ	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	UJ	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	UJ	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.6
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Aniline		ug/L	U	3.6
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Benzdine		ug/L	UJ	4.6
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Benzoic acid		ug/L	UJ	26
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Carbazole		ug/L	UJ	26
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	U	5.1



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Fluoranthene		ug/L	UJ	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Pyrene		ug/L	UJ	5.1
GW DUPLICATE 2	BH50523	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.51
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Acenaphthylene		ug/L	U	0.10
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Benz(a)anthracene	0.02	ug/L	J	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Benzo(a)pyrene		ug/L	UJ	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Benzo(b)fluoranthene		ug/L	UJ	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Chrysene		ug/L	U	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Hexachlorobutadiene		ug/L	U	0.41
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Hexachloroethane		ug/L	U	0.51
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Nitrobenzene		ug/L	UJ	0.10
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Pentachlorophenol		ug/L	UJ	0.82
GW DUPLICATE 2	BH50523	SW8270C-SIM	12/15/2014	1	Phenanthrene		ug/L	UJ	0.10
MW 10	BH50519	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
MW 10	BH50519	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 10	BH50519	7010	12/9/2014	1	Thallium, (Dissolved)		mg/L	UJ	0.0005
MW 10	BH50519	SW6010	12/9/2014	1	Aluminum (Dissolved)	0.08	mg/L	J	0.01
MW 10	BH50519	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 10	BH50519	SW6010	12/9/2014	1	Barium (Dissolved)	0.093	mg/L		0.011
MW 10	BH50519	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 10	BH50519	SW6010	12/9/2014	1	Cadmium (Dissolved)	0.001	mg/L	J	0.004
MW 10	BH50519	SW6010	12/9/2014	1	Calcium (Dissolved)	86.4	mg/L		0.01
MW 10	BH50519	SW6010	12/9/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 10	BH50519	SW6010	12/9/2014	1	Cobalt, (Dissolved)	0.006	mg/L		0.005



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 10	BH50519	SW6010	12/9/2014	1	Copper, (Dissolved)	0.003	mg/L	J	0.005
MW 10	BH50519	SW6010	12/9/2014	1	Iron, (Dissolved)	0.09	mg/L	J	0.01
MW 10	BH50519	SW6010	12/9/2014	1	Lead (Dissolved)		mg/L	U	0.002
MW 10	BH50519	SW6010	12/9/2014	1	Magnesium (Dissolved)	17.1	mg/L		0.01
MW 10	BH50519	SW6010	12/9/2014	10	Manganese, (Dissolved)	3.80	mg/L		0.053
MW 10	BH50519	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.004	mg/L		0.004
MW 10	BH50519	SW6010	12/9/2014	1	Potassium (Dissolved)	13.5	mg/L		0.1
MW 10	BH50519	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 10	BH50519	SW6010	12/9/2014	10	Sodium (Dissolved)	78.7	mg/L		1.1
MW 10	BH50519	SW6010	12/9/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 10	BH50519	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.012	mg/L		0.011
MW 10	BH50519	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 10	BH50519	SW8081	12/9/2014	1	4,4' -DDD		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	4,4' -DDE		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	4,4' -DDT		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	a-BHC		ug/L	U	0.005
MW 10	BH50519	SW8081	12/9/2014	1	a-chlordane		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Alachlor		ug/L	U	0.075
MW 10	BH50519	SW8081	12/9/2014	1	Aldrin		ug/L	U	0.002
MW 10	BH50519	SW8081	12/9/2014	1	b-BHC		ug/L	U	0.005
MW 10	BH50519	SW8081	12/9/2014	1	Chlordane		ug/L	U	0.050
MW 10	BH50519	SW8081	12/9/2014	1	d-BHC		ug/L	U	0.005
MW 10	BH50519	SW8081	12/9/2014	1	Dieldrin		ug/L	U	0.004
MW 10	BH50519	SW8081	12/9/2014	1	Endosulfan I		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Endosulfan II		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Endrin		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Endrin ketone		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 10	BH50519	SW8081	12/9/2014	1	g-chlordane		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Heptachlor		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 10	BH50519	SW8081	12/9/2014	1	Methoxychlor		ug/L	U	0.10
MW 10	BH50519	SW8081	12/9/2014	1	Toxaphene		ug/L	U	0.25
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.050
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.050
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.050
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.050
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.050



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.050
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.050
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.050
MW 10	BH50519	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.050
MW 10	BH50519	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 10	BH50519	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Acetone	3.1	ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 10	BH50519	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 10	BH50519	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Chloromethane	0.81	ug/L	J	5.0
MW 10	BH50519	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 10	BH50519	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 10	BH50519	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 10	BH50519	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 10	BH50519	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 10	BH50519	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Trichloroethene		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 10	BH50519	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 10	BH50519	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 10	BH50519	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 10	BH50519	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 10	BH50519	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.6
MW 10	BH50519	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 10	BH50519	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Aniline		ug/L	U	3.6
MW 10	BH50519	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Benzdine		ug/L	UJ	4.6
MW 10	BH50519	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	26
MW 10	BH50519	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Carbazole		ug/L	U	26
MW 10	BH50519	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.1



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 10	BH50519	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5
MW 10	BH50519	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 10	BH50519	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.1
MW 10	BH50519	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.51
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.10
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.02	ug/L		0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Chrysene		ug/L	U	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	UJ	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.41
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.51
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	UJ	0.02
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.82
MW 10	BH50519	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.10
MW 11	BH50521	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
MW 11	BH50521	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 11	BH50521	7010	12/9/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 11	BH50521	SW6010	12/9/2014	1	Aluminum (Dissolved)	0.15	mg/L	J	0.01
MW 11	BH50521	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 11	BH50521	SW6010	12/9/2014	1	Barium (Dissolved)	0.104	mg/L		0.011
MW 11	BH50521	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 11	BH50521	SW6010	12/9/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 11	BH50521	SW6010	12/9/2014	1	Calcium (Dissolved)	115	mg/L		0.01
MW 11	BH50521	SW6010	12/9/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 11	BH50521	SW6010	12/9/2014	1	Cobalt, (Dissolved)	0.003	mg/L	J	0.005
MW 11	BH50521	SW6010	12/9/2014	1	Copper, (Dissolved)	0.003	mg/L	J	0.005



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 11	BH50521	SW6010	12/9/2014	1	Iron, (Dissolved)	0.31	mg/L	J	0.01
MW 11	BH50521	SW6010	12/9/2014	1	Lead (Dissolved)		mg/L	U	0.002
MW 11	BH50521	SW6010	12/9/2014	1	Magnesium (Dissolved)	26.2	mg/L		0.01
MW 11	BH50521	SW6010	12/9/2014	1	Manganese, (Dissolved)	1.50	mg/L		0.005
MW 11	BH50521	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.002	mg/L	J	0.004
MW 11	BH50521	SW6010	12/9/2014	1	Potassium (Dissolved)	13.1	mg/L		0.1
MW 11	BH50521	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 11	BH50521	SW6010	12/9/2014	10	Sodium (Dissolved)	68.7	mg/L		1.1
MW 11	BH50521	SW6010	12/9/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 11	BH50521	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.004	mg/L	J	0.011
MW 11	BH50521	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 11	BH50521	SW8081	12/10/2014	5	4,4' -DDD		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	4,4' -DDE		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	4,4' -DDT		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	a-BHC		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	a-chlordane		ug/L	U	0.053
MW 11	BH50521	SW8081	12/10/2014	5	Alachlor		ug/L	U	0.39
MW 11	BH50521	SW8081	12/10/2014	5	Aldrin		ug/L	U	0.008
MW 11	BH50521	SW8081	12/10/2014	5	b-BHC		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	Chlordane		ug/L	U	0.26
MW 11	BH50521	SW8081	12/10/2014	5	d-BHC		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	Dieldrin		ug/L	U	0.008
MW 11	BH50521	SW8081	12/10/2014	5	Endosulfan I		ug/L	U	0.053
MW 11	BH50521	SW8081	12/10/2014	5	Endosulfan II		ug/L	U	0.053
MW 11	BH50521	SW8081	12/10/2014	5	Endosulfan Sulfate		ug/L	U	0.053
MW 11	BH50521	SW8081	12/10/2014	5	Endrin		ug/L	U	0.040
MW 11	BH50521	SW8081	12/10/2014	5	Endrin Aldehyde		ug/L	U	0.053
MW 11	BH50521	SW8081	12/10/2014	5	Endrin ketone		ug/L	U	0.053
MW 11	BH50521	SW8081	12/10/2014	5	g-BHC (Lindane)		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	g-chlordane		ug/L	U	0.053
MW 11	BH50521	SW8081	12/10/2014	5	Heptachlor		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	Heptachlor epoxide		ug/L	U	0.026
MW 11	BH50521	SW8081	12/10/2014	5	Methoxychlor		ug/L	U	0.53
MW 11	BH50521	SW8081	12/10/2014	5	Toxaphene		ug/L	U	1.3
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.053
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.053
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.053
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.053
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.053
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.053



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.053
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.053
MW 11	BH50521	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.053
MW 11	BH50521	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 11	BH50521	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Acetone	2.7	ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 11	BH50521	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 11	BH50521	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Chloromethane	0.43	ug/L	J	5.0
MW 11	BH50521	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 11	BH50521	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 11	BH50521	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 11	BH50521	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 11	BH50521	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 11	BH50521	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Trichloroethene	0.33	ug/L	J	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 11	BH50521	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 11	BH50521	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	UJ	1.0
MW 11	BH50521	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 11	BH50521	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	UJ	5.0
MW 11	BH50521	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW 11	BH50521	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 11	BH50521	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.5
MW 11	BH50521	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Aniline		ug/L	U	3.5
MW 11	BH50521	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Benidine		ug/L	UJ	4.5
MW 11	BH50521	SW8270	12/10/2014	1	Benzoic acid		ug/L	UJ	25
MW 11	BH50521	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Carbazole		ug/L	UJ	25
MW 11	BH50521	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Fluoranthene		ug/L	UJ	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 11	BH50521	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 11	BH50521	SW8270	12/10/2014	1	Pyrene		ug/L	UJ	5.0
MW 11	BH50521	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Acenaphthylene		ug/L	U	0.10
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Benz(a)anthracene	0.09	ug/L		0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Benzo(a)pyrene	0.07	ug/L		0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Benzo(b)fluoranthene	0.09	ug/L		0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Benzo(ghi)perylene	0.04	ug/L	J	0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Benzo(k)fluoranthene	0.05	ug/L		0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Chrysene	0.08	ug/L		0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Hexachloroethane		ug/L	U	0.50
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Indeno(1,2,3-cd)pyrene	0.03	ug/L		0.02
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW 11	BH50521	SW8270C-SIM	12/12/2014	1	Phenanthrene	0.21	ug/L	J	0.10
MW 12	BH50520	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
MW 12	BH50520	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 12	BH50520	7010	12/9/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 12	BH50520	SW6010	12/9/2014	1	Aluminum (Dissolved)	0.82	mg/L	J	0.01
MW 12	BH50520	SW6010	12/9/2014	1	Arsenic, (Dissolved)	0.002	mg/L	J	0.003
MW 12	BH50520	SW6010	12/9/2014	1	Barium (Dissolved)	0.129	mg/L		0.011
MW 12	BH50520	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 12	BH50520	SW6010	12/9/2014	1	Cadmium (Dissolved)	0.001	mg/L	J	0.004
MW 12	BH50520	SW6010	12/9/2014	1	Calcium (Dissolved)	93.3	mg/L		0.01
MW 12	BH50520	SW6010	12/9/2014	1	Chromium (Dissolved)	0.001	mg/L		0.001
MW 12	BH50520	SW6010	12/9/2014	1	Cobalt, (Dissolved)	0.011	mg/L		0.005
MW 12	BH50520	SW6010	12/9/2014	1	Copper, (Dissolved)	0.003	mg/L	J	0.005
MW 12	BH50520	SW6010	12/9/2014	1	Iron, (Dissolved)	1.08	mg/L	J	0.01



11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 12	BH50520	SW6010	12/9/2014	1	Lead (Dissolved)		mg/L	U	0.002
MW 12	BH50520	SW6010	12/9/2014	1	Magnesium (Dissolved)	15.0	mg/L		0.01
MW 12	BH50520	SW6010	12/9/2014	10	Manganese, (Dissolved)	2.64	mg/L		0.053
MW 12	BH50520	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.024	mg/L		0.004
MW 12	BH50520	SW6010	12/9/2014	1	Potassium (Dissolved)	7.9	mg/L		0.1
MW 12	BH50520	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 12	BH50520	SW6010	12/9/2014	10	Sodium (Dissolved)	71.3	mg/L		1.1
MW 12	BH50520	SW6010	12/9/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 12	BH50520	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.020	mg/L		0.011
MW 12	BH50520	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 12	BH50520	SW8081	12/9/2014	1	4,4' -DDD		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	4,4' -DDE		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	4,4' -DDT		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	a-BHC		ug/L	U	0.005
MW 12	BH50520	SW8081	12/9/2014	1	a-chlordane		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Alachlor		ug/L	U	0.075
MW 12	BH50520	SW8081	12/9/2014	1	Aldrin		ug/L	U	0.008
MW 12	BH50520	SW8081	12/9/2014	1	b-BHC		ug/L	U	0.005
MW 12	BH50520	SW8081	12/9/2014	1	Chlordane		ug/L	U	0.050
MW 12	BH50520	SW8081	12/9/2014	1	d-BHC		ug/L	U	0.005
MW 12	BH50520	SW8081	12/9/2014	1	Dieldrin		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Endosulfan I		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Endosulfan II		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Endrin		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Endrin ketone		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 12	BH50520	SW8081	12/9/2014	1	g-chlordane		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Heptachlor		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 12	BH50520	SW8081	12/9/2014	1	Methoxychlor		ug/L	U	0.10
MW 12	BH50520	SW8081	12/9/2014	1	Toxaphene		ug/L	U	0.25
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.050
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.050
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.050
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.050
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.050
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.050
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.050



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.050
MW 12	BH50520	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.050
MW 12	BH50520	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 12	BH50520	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Acetone	3.6	ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 12	BH50520	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 12	BH50520	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Chloromethane	0.75	ug/L	J	5.0
MW 12	BH50520	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 12	BH50520	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 12	BH50520	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 12	BH50520	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 12	BH50520	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 12	BH50520	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Trichloroethene		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 12	BH50520	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 12	BH50520	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 12	BH50520	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 12	BH50520	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 12	BH50520	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.6
MW 12	BH50520	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 12	BH50520	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Aniline		ug/L	U	3.6
MW 12	BH50520	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.6
MW 12	BH50520	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	26
MW 12	BH50520	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Carbazole		ug/L	U	26
MW 12	BH50520	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 12	BH50520	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5
MW 12	BH50520	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 12	BH50520	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.1
MW 12	BH50520	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.51
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.10
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.03	ug/L		0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Chrysene		ug/L	U	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	UJ	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.41
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.51
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	UJ	0.02
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.82
MW 12	BH50520	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.10
MW 15	BH50516	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
MW 15	BH50516	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 15	BH50516	7010	12/9/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 15	BH50516	SW6010	12/9/2014	1	Aluminum (Dissolved)	0.34	mg/L	J	0.01
MW 15	BH50516	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 15	BH50516	SW6010	12/9/2014	1	Barium (Dissolved)	0.036	mg/L		0.011
MW 15	BH50516	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 15	BH50516	SW6010	12/9/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 15	BH50516	SW6010	12/9/2014	1	Calcium (Dissolved)	30.9	mg/L		0.01
MW 15	BH50516	SW6010	12/9/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 15	BH50516	SW6010	12/9/2014	1	Cobalt, (Dissolved)		mg/L	U	0.005
MW 15	BH50516	SW6010	12/9/2014	1	Copper, (Dissolved)	0.004	mg/L	J	0.005
MW 15	BH50516	SW6010	12/9/2014	1	Iron, (Dissolved)	0.32	mg/L	J	0.01
MW 15	BH50516	SW6010	12/9/2014	1	Lead (Dissolved)	0.002	mg/L	J	0.002



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 15	BH50516	SW6010	12/9/2014	1	Magnesium (Dissolved)	10.6	mg/L		0.01
MW 15	BH50516	SW6010	12/9/2014	1	Manganese, (Dissolved)	0.074	mg/L		0.005
MW 15	BH50516	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.002	mg/L	J	0.004
MW 15	BH50516	SW6010	12/9/2014	1	Potassium (Dissolved)	5.8	mg/L		0.1
MW 15	BH50516	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 15	BH50516	SW6010	12/9/2014	1	Sodium (Dissolved)	57.6	mg/L		0.11
MW 15	BH50516	SW6010	12/9/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 15	BH50516	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.018	mg/L		0.011
MW 15	BH50516	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 15	BH50516	SW8081	12/9/2014	1	4,4' -DDD		ug/L	UJ	0.010
MW 15	BH50516	SW8081	12/9/2014	1	4,4' -DDE		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	4,4' -DDT		ug/L	UJ	0.010
MW 15	BH50516	SW8081	12/9/2014	1	a-BHC		ug/L	UJ	0.005
MW 15	BH50516	SW8081	12/9/2014	1	a-chlordane		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Alachlor		ug/L	U	0.075
MW 15	BH50516	SW8081	12/9/2014	1	Aldrin		ug/L	U	0.002
MW 15	BH50516	SW8081	12/9/2014	1	b-BHC		ug/L	UJ	0.005
MW 15	BH50516	SW8081	12/9/2014	1	Chlordane		ug/L	U	0.050
MW 15	BH50516	SW8081	12/9/2014	1	d-BHC		ug/L	U	0.005
MW 15	BH50516	SW8081	12/9/2014	1	Dieldrin		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Endosulfan I		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Endosulfan II		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Endosulfan Sulfate		ug/L	UJ	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Endrin		ug/L	UJ	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Endrin Aldehyde		ug/L	UJ	0.015
MW 15	BH50516	SW8081	12/9/2014	1	Endrin ketone		ug/L	UJ	0.010
MW 15	BH50516	SW8081	12/9/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 15	BH50516	SW8081	12/9/2014	1	g-chlordane		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Heptachlor		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 15	BH50516	SW8081	12/9/2014	1	Methoxychlor		ug/L	U	0.10
MW 15	BH50516	SW8081	12/9/2014	1	Toxaphene		ug/L	U	0.25
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.050
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.050
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.050
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.050
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.050
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.050
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.050
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.050



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 15	BH50516	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.050
MW 15	BH50516	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 15	BH50516	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Acetone	1.4	ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 15	BH50516	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 15	BH50516	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Chloromethane	0.27	ug/L	J	5.0
MW 15	BH50516	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 15	BH50516	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 15	BH50516	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	m&p-Xylene	0.48	ug/L	J	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 15	BH50516	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 15	BH50516	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 15	BH50516	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Trichloroethene	0.58	ug/L	J	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 15	BH50516	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 15	BH50516	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 15	BH50516	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	UJ	5
MW 15	BH50516	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 15	BH50516	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.6
MW 15	BH50516	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 15	BH50516	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Aniline		ug/L	U	3.6
MW 15	BH50516	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Benidine		ug/L	R	4.6
MW 15	BH50516	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	26
MW 15	BH50516	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Carbazole		ug/L	U	26
MW 15	BH50516	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.1



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 15	BH50516	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5
MW 15	BH50516	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 15	BH50516	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.1
MW 15	BH50516	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.51
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.10
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.02	ug/L	J	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene		ug/L	U	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Chrysene		ug/L	U	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.41
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.51
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.82
MW 15	BH50516	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.10
MW 16	BH50517	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
MW 16	BH50517	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 16	BH50517	7010	12/17/2014	1	Thallium, (Dissolved)		mg/L	UJ	0.0005
MW 16	BH50517	SW6010	12/9/2014	1	Aluminum (Dissolved)	0.52	mg/L	J	0.01
MW 16	BH50517	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 16	BH50517	SW6010	12/9/2014	1	Barium (Dissolved)	0.045	mg/L		0.011
MW 16	BH50517	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 16	BH50517	SW6010	12/9/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 16	BH50517	SW6010	12/9/2014	1	Calcium (Dissolved)	79.2	mg/L		0.01
MW 16	BH50517	SW6010	12/9/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 16	BH50517	SW6010	12/9/2014	1	Cobalt, (Dissolved)	0.004	mg/L	J	0.005
MW 16	BH50517	SW6010	12/9/2014	1	Copper, (Dissolved)	0.004	mg/L	J	0.005
MW 16	BH50517	SW6010	12/9/2014	1	Iron, (Dissolved)	0.51	mg/L	J	0.01
MW 16	BH50517	SW6010	12/9/2014	1	Lead (Dissolved)	0.003	mg/L		0.002
MW 16	BH50517	SW6010	12/9/2014	1	Magnesium (Dissolved)	64.4	mg/L		0.01



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 16	BH50517	SW6010	12/9/2014	1	Manganese, (Dissolved)	0.402	mg/L		0.005
MW 16	BH50517	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.003	mg/L	J	0.004
MW 16	BH50517	SW6010	12/9/2014	1	Potassium (Dissolved)	36.7	mg/L		0.1
MW 16	BH50517	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 16	BH50517	SW6010	12/9/2014	100	Sodium (Dissolved)	672	mg/L		11
MW 16	BH50517	SW6010	12/9/2014	1	Vanadium, (Dissolved)	0.002	mg/L	J	0.011
MW 16	BH50517	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.008	mg/L	J	0.011
MW 16	BH50517	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 16	BH50517	SW8081	12/9/2014	1	4,4' -DDD		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	4,4' -DDE		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	4,4' -DDT		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	a-BHC		ug/L	U	0.005
MW 16	BH50517	SW8081	12/9/2014	1	a-chlordane		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Alachlor		ug/L	U	0.075
MW 16	BH50517	SW8081	12/9/2014	1	Aldrin		ug/L	U	0.002
MW 16	BH50517	SW8081	12/9/2014	1	b-BHC		ug/L	U	0.005
MW 16	BH50517	SW8081	12/9/2014	1	Chlordane		ug/L	U	0.050
MW 16	BH50517	SW8081	12/9/2014	1	d-BHC		ug/L	U	0.005
MW 16	BH50517	SW8081	12/9/2014	1	Dieldrin		ug/L	U	0.002
MW 16	BH50517	SW8081	12/9/2014	1	Endosulfan I		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Endosulfan II		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Endrin		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Endrin ketone		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 16	BH50517	SW8081	12/9/2014	1	g-chlordane		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Heptachlor		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 16	BH50517	SW8081	12/9/2014	1	Methoxychlor		ug/L	U	0.10
MW 16	BH50517	SW8081	12/9/2014	1	Toxaphene		ug/L	U	0.25
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.050
MW 16	BH50517	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.050



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 16	BH50517	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 16	BH50517	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Acetone	3.6	ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 16	BH50517	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 16	BH50517	SW8260	12/9/2014	1	Chloromethane	0.66	ug/L	J	5.0
MW 16	BH50517	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 16	BH50517	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 16	BH50517	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 16	BH50517	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 16	BH50517	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 16	BH50517	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Trichloroethene		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 16	BH50517	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.1
MW 16	BH50517	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.1
MW 16	BH50517	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.1
MW 16	BH50517	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 16	BH50517	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 16	BH50517	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 16	BH50517	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.1
MW 16	BH50517	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 16	BH50517	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.8
MW 16	BH50517	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 16	BH50517	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Aniline		ug/L	U	3.8
MW 16	BH50517	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.9
MW 16	BH50517	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	27
MW 16	BH50517	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Carbazole		ug/L	U	27
MW 16	BH50517	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW 16	BH50517	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 16	BH50517	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.1
MW 16	BH50517	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 16	BH50517	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.4
MW 16	BH50517	SW8270	12/10/2014	1	Pyridine		ug/L	U	11
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.54
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.11
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.02	ug/L		0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.1
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Chrysene		ug/L	U	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	UJ	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.43
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.54
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	UJ	0.02
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.11
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.11
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.86
MW 16	BH50517	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.11
MW 17	BH50518	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
MW 17	BH50518	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 17	BH50518	7010	12/9/2014	1	Thallium, (Dissolved)		mg/L	UJ	0.0005
MW 17	BH50518	SW6010	12/9/2014	10	Aluminum (Dissolved)	0.78	mg/L	J	0.11
MW 17	BH50518	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 17	BH50518	SW6010	12/9/2014	1	Barium (Dissolved)	0.047	mg/L		0.011
MW 17	BH50518	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 17	BH50518	SW6010	12/9/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 17	BH50518	SW6010	12/9/2014	10	Calcium (Dissolved)	298	mg/L		0.11
MW 17	BH50518	SW6010	12/9/2014	1	Chromium (Dissolved)		mg/L	U	0.001
MW 17	BH50518	SW6010	12/9/2014	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.005
MW 17	BH50518	SW6010	12/9/2014	1	Copper, (Dissolved)	0.005	mg/L	J	0.005
MW 17	BH50518	SW6010	12/9/2014	1	Iron, (Dissolved)	0.01	mg/L	J	0.01
MW 17	BH50518	SW6010	12/9/2014	1	Lead (Dissolved)	0.002	mg/L		0.002
MW 17	BH50518	SW6010	12/9/2014	10	Magnesium (Dissolved)	694	mg/L		0.11
MW 17	BH50518	SW6010	12/9/2014	1	Manganese, (Dissolved)	1.05	mg/L		0.005



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 17	BH50518	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.007	mg/L		0.004
MW 17	BH50518	SW6010	12/9/2014	10	Potassium (Dissolved)	252	mg/L		1.1
MW 17	BH50518	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 17	BH50518	SW6010	12/9/2014	1000	Sodium (Dissolved)	5430	mg/L		110
MW 17	BH50518	SW6010	12/9/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 17	BH50518	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.057	mg/L		0.011
MW 17	BH50518	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 17	BH50518	SW8081	12/9/2014	1	4,4' -DDD		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	4,4' -DDE		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	4,4' -DDT		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	a-BHC		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	a-chlordane		ug/L	U	0.010
MW 17	BH50518	SW8081	12/9/2014	1	Alachlor		ug/L	U	0.077
MW 17	BH50518	SW8081	12/9/2014	1	Aldrin		ug/L	U	0.002
MW 17	BH50518	SW8081	12/9/2014	1	b-BHC		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	Chlordane		ug/L	U	0.050
MW 17	BH50518	SW8081	12/9/2014	1	d-BHC		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	Dieldrin		ug/L	U	0.002
MW 17	BH50518	SW8081	12/9/2014	1	Endosulfan I		ug/L	U	0.010
MW 17	BH50518	SW8081	12/9/2014	1	Endosulfan II		ug/L	U	0.010
MW 17	BH50518	SW8081	12/9/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 17	BH50518	SW8081	12/9/2014	1	Endrin		ug/L	U	0.008
MW 17	BH50518	SW8081	12/9/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 17	BH50518	SW8081	12/9/2014	1	Endrin ketone		ug/L	U	0.010
MW 17	BH50518	SW8081	12/9/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	g-chlordane		ug/L	U	0.010
MW 17	BH50518	SW8081	12/9/2014	1	Heptachlor		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	U	0.005
MW 17	BH50518	SW8081	12/9/2014	1	Methoxychlor		ug/L	U	0.10
MW 17	BH50518	SW8081	12/9/2014	1	Toxaphene		ug/L	U	0.26
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.051
MW 17	BH50518	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.051
MW 17	BH50518	SW8260	12/9/2014	2	1,1,1,2-Tetrachloroethane		ug/L	U	2.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 17	BH50518	SW8260	12/9/2014	2	1,1,1-Trichloroethane		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	1,1,2,2-Tetrachloroethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,1,2-Trichloroethane		ug/L	U	1.0
MW 17	BH50518	SW8260	12/9/2014	2	1,1-Dichloroethane		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	1,1-Dichloroethene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,1-Dichloropropene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2,3-Trichlorobenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2,3-Trichloropropane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2,4-Trichlorobenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2,4-Trimethylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2-Dibromo-3-chloropropane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2-Dibromoethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2-Dichlorobenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,2-Dichloroethane		ug/L	U	0.6
MW 17	BH50518	SW8260	12/9/2014	2	1,2-Dichloropropane		ug/L	U	1.0
MW 17	BH50518	SW8260	12/9/2014	2	1,3,5-Trimethylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,3-Dichlorobenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,3-Dichloropropane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	1,4-Dichlorobenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	2,2-Dichloropropane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	2-Chlorotoluene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	2-Hexanone		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	2-Isopropyltoluene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	4-Chlorotoluene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	4-Methyl-2-pentanone		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Acetone	2.2	ug/L	U	10
MW 17	BH50518	SW8260	12/9/2014	2	Acrolein		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	Acrylonitrile		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	Benzene		ug/L	U	0.7
MW 17	BH50518	SW8260	12/9/2014	2	Bromobenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Bromochloromethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Bromodichloromethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Bromoform		ug/L	U	10
MW 17	BH50518	SW8260	12/9/2014	2	Bromomethane		ug/L	UJ	5.0
MW 17	BH50518	SW8260	12/9/2014	2	Carbon Disulfide		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Carbon tetrachloride		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Chlorobenzene		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	Chloroethane		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	Chloroform		ug/L	U	7.0
MW 17	BH50518	SW8260	12/9/2014	2	Chloromethane		ug/L	U	5.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 17	BH50518	SW8260	12/9/2014	2	cis-1,2-Dichloroethene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	cis-1,3-Dichloropropene		ug/L	U	0.4
MW 17	BH50518	SW8260	12/9/2014	2	Dibromochloromethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Dibromomethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Dichlorodifluoromethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Ethylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Hexachlorobutadiene		ug/L	U	0.5
MW 17	BH50518	SW8260	12/9/2014	2	Isopropylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	m&p-Xylene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Methyl ethyl ketone		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Methyl t-butyl ether (MTBE)		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Methylene chloride		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	Naphthalene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	n-Butylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	n-Propylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	o-Xylene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	p-Isopropyltoluene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	sec-Butylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Styrene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	tert-Butylbenzene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Tetrachloroethene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Tetrahydrofuran (THF)		ug/L	U	10
MW 17	BH50518	SW8260	12/9/2014	2	Toluene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 17	BH50518	SW8260	12/9/2014	2	trans-1,3-Dichloropropene		ug/L	U	0.4
MW 17	BH50518	SW8260	12/9/2014	2	trans-1,4-dichloro-2-butene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Trichloroethene		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Trichlorofluoromethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Trichlorotrifluoroethane		ug/L	U	2.0
MW 17	BH50518	SW8260	12/9/2014	2	Vinyl chloride		ug/L	U	2.0
MW 17	BH50518	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.1
MW 17	BH50518	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.1
MW 17	BH50518	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.1
MW 17	BH50518	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1
MW 17	BH50518	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 17	BH50518	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 17	BH50518	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.1
MW 17	BH50518	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1
MW 17	BH50518	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.9
MW 17	BH50518	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1
MW 17	BH50518	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Aniline		ug/L	U	3.9
MW 17	BH50518	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	5.0
MW 17	BH50518	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	28
MW 17	BH50518	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Carbazole		ug/L	U	28
MW 17	BH50518	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5
MW 17	BH50518	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.1



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 17	BH50518	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Phenol		ug/L	U	1
MW 17	BH50518	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.6
MW 17	BH50518	SW8270	12/10/2014	1	Pyridine		ug/L	U	11
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.56
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.11
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.04	ug/L		0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene	0.03	ug/L		0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene	0.04	ug/L		0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.1
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Chrysene	0.02	ug/L		0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	UJ	0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.44
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.56
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	UJ	0.02
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.11
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.11
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.89
MW 17	BH50518	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.11
MW 18	BH50514	SW8260	12/9/2014	2	1,1,1,2-Tetrachloroethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,1,1-Trichloroethane		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	1,1,2,2-Tetrachloroethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,1,2-Trichloroethane		ug/L	U	1.0
MW 18	BH50514	SW8260	12/9/2014	2	1,1-Dichloroethane		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	1,1-Dichloroethene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,1-Dichloropropene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2,3-Trichlorobenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2,3-Trichloropropane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2,4-Trichlorobenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2,4-Trimethylbenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2-Dibromo-3-chloropropane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2-Dibromoethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2-Dichlorobenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,2-Dichloroethane		ug/L	U	0.6
MW 18	BH50514	SW8260	12/9/2014	2	1,2-Dichloropropane		ug/L	U	1.0
MW 18	BH50514	SW8260	12/9/2014	2	1,3,5-Trimethylbenzene		ug/L	U	2.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 18	BH50514	SW8260	12/9/2014	2	1,3-Dichlorobenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,3-Dichloropropane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	1,4-Dichlorobenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	2,2-Dichloropropane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	2-Chlorotoluene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	2-Hexanone		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	2-Isopropyltoluene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	4-Chlorotoluene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	4-Methyl-2-pentanone		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Acetone	2.6	ug/L	U	10
MW 18	BH50514	SW8260	12/9/2014	2	Acrolein		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	Acrylonitrile		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	Benzene		ug/L	U	0.7
MW 18	BH50514	SW8260	12/9/2014	2	Bromobenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Bromochloromethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Bromodichloromethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Bromoform		ug/L	U	10
MW 18	BH50514	SW8260	12/9/2014	2	Bromomethane		ug/L	UJ	5
MW 18	BH50514	SW8260	12/9/2014	2	Carbon Disulfide		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Carbon tetrachloride		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Chlorobenzene		ug/L	U	5.0
MW 18	BH50514	SW8260	12/9/2014	2	Chloroethane		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	Chloroform		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	Chloromethane	0.42	ug/L	J	5
MW 18	BH50514	SW8260	12/9/2014	2	cis-1,2-Dichloroethene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	cis-1,3-Dichloropropene		ug/L	U	0.4
MW 18	BH50514	SW8260	12/9/2014	2	Dibromochloromethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Dibromomethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Dichlorodifluoromethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Ethylbenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Hexachlorobutadiene		ug/L	U	0.5
MW 18	BH50514	SW8260	12/9/2014	2	Isopropylbenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	m&p-Xylene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Methyl ethyl ketone		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Methyl t-butyl ether (MTBE)		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Methylene chloride		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	Naphthalene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	n-Butylbenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	n-Propylbenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	o-Xylene		ug/L	U	2.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 18	BH50514	SW8260	12/9/2014	2	p-Isopropyltoluene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	sec-Butylbenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Styrene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	tert-Butylbenzene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Tetrachloroethene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Tetrahydrofuran (THF)		ug/L	U	10
MW 18	BH50514	SW8260	12/9/2014	2	Toluene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	trans-1,2-Dichloroethene		ug/L	U	5
MW 18	BH50514	SW8260	12/9/2014	2	trans-1,3-Dichloropropene		ug/L	U	0.4
MW 18	BH50514	SW8260	12/9/2014	2	trans-1,4-dichloro-2-butene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Trichloroethene		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Trichlorofluoromethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Trichlorotrifluoroethane		ug/L	U	2.0
MW 18	BH50514	SW8260	12/9/2014	2	Vinyl chloride		ug/L	U	2.0
MW 18	BH50514	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.1
MW 18	BH50514	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.1
MW 18	BH50514	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.1
MW 18	BH50514	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1
MW 18	BH50514	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 18	BH50514	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.1
MW 18	BH50514	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1
MW 18	BH50514	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.7
MW 18	BH50514	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.3



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 18	BH50514	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1
MW 18	BH50514	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Aniline		ug/L	U	3.7
MW 18	BH50514	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.7
MW 18	BH50514	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	26
MW 18	BH50514	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Carbazole		ug/L	U	26
MW 18	BH50514	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5
MW 18	BH50514	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.1
MW 18	BH50514	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Phenol		ug/L	U	1
MW 18	BH50514	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.3
MW 18	BH50514	SW8270	12/10/2014	1	Pyridine		ug/L	U	11
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.53
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.11
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.18	ug/L		0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene	0.16	ug/L		0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene	0.18	ug/L		0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene	0.08	ug/L	J	0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene	0.07	ug/L		0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.1
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Chrysene	0.16	ug/L		0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.42
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.53
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene	0.07	ug/L		0.02
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.11
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.11
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.84
MW 18	BH50514	SW8270C-SIM	12/11/2014	1	Phenanthrene	0.36	ug/L	J	0.11
MW 19	BH50515	7010	12/9/2014	1	Antimony, (Dissolved)		mg/L	U	0.003
MW 19	BH50515	7010	12/9/2014	1	Selenium, (Dissolved)		mg/L	UJ	0.004
MW 19	BH50515	7010	12/8/2014	1	Thallium , (Dissolved)		mg/L	UJ	0.0005
MW 19	BH50515	SW6010	12/9/2014	1	Aluminum (Dissolved)	0.21	mg/L	J	0.01
MW 19	BH50515	SW6010	12/9/2014	1	Arsenic, (Dissolved)		mg/L	U	0.003
MW 19	BH50515	SW6010	12/9/2014	1	Barium (Dissolved)	0.062	mg/L		0.011
MW 19	BH50515	SW6010	12/9/2014	1	Beryllium (Dissolved)		mg/L	U	0.001
MW 19	BH50515	SW6010	12/9/2014	1	Cadmium (Dissolved)		mg/L	U	0.004
MW 19	BH50515	SW6010	12/9/2014	1	Calcium (Dissolved)	127	mg/L		0.01
MW 19	BH50515	SW6010	12/9/2014	1	Chromium (Dissolved)	0.002	mg/L	J	0.001
MW 19	BH50515	SW6010	12/9/2014	1	Cobalt, (Dissolved)	0.002	mg/L	J	0.005
MW 19	BH50515	SW6010	12/9/2014	1	Copper, (Dissolved)	0.005	mg/L		0.005
MW 19	BH50515	SW6010	12/9/2014	1	Iron, (Dissolved)	0.34	mg/L	J	0.01
MW 19	BH50515	SW6010	12/9/2014	1	Lead (Dissolved)		mg/L	U	0.002
MW 19	BH50515	SW6010	12/9/2014	1	Magnesium (Dissolved)	22.7	mg/L		0.01
MW 19	BH50515	SW6010	12/9/2014	10	Manganese, (Dissolved)	4.17	mg/L		0.053
MW 19	BH50515	SW6010	12/9/2014	1	Nickel, (Dissolved)	0.014	mg/L		0.004
MW 19	BH50515	SW6010	12/9/2014	1	Potassium (Dissolved)	32.5	mg/L		0.1
MW 19	BH50515	SW6010	12/9/2014	1	Silver (Dissolved)		mg/L	U	0.005
MW 19	BH50515	SW6010	12/9/2014	10	Sodium (Dissolved)	259	mg/L		1.1
MW 19	BH50515	SW6010	12/9/2014	1	Vanadium, (Dissolved)		mg/L	U	0.011
MW 19	BH50515	SW6010	12/9/2014	1	Zinc, (Dissolved)	0.034	mg/L		0.011
MW 19	BH50515	SW7470	12/9/2014	1	Mercury (Dissolved)		mg/L	U	0.0002
MW 19	BH50515	SW8081	12/9/2014	1	4,4' -DDD		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	4,4' -DDE		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	4,4' -DDT		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	a-BHC		ug/L	U	0.005
MW 19	BH50515	SW8081	12/9/2014	1	a-chlordane		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Alachlor		ug/L	U	0.075
MW 19	BH50515	SW8081	12/9/2014	1	Aldrin		ug/L	U	0.002
MW 19	BH50515	SW8081	12/9/2014	1	b-BHC		ug/L	U	0.005
MW 19	BH50515	SW8081	12/9/2014	1	Chlordane		ug/L	U	0.050
MW 19	BH50515	SW8081	12/9/2014	1	d-BHC		ug/L	U	0.005



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 19	BH50515	SW8081	12/9/2014	1	Dieldrin		ug/L	U	0.003
MW 19	BH50515	SW8081	12/9/2014	1	Endosulfan I		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Endosulfan II		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Endosulfan Sulfate		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Endrin		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Endrin Aldehyde		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Endrin ketone		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	g-BHC (Lindane)		ug/L	U	0.005
MW 19	BH50515	SW8081	12/9/2014	1	g-chlordane		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Heptachlor		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Heptachlor epoxide		ug/L	U	0.010
MW 19	BH50515	SW8081	12/9/2014	1	Methoxychlor		ug/L	U	0.10
MW 19	BH50515	SW8081	12/9/2014	1	Toxaphene		ug/L	U	0.25
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1016		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1221		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1232		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1242		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1248		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1254		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1260		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1262		ug/L	U	0.050
MW 19	BH50515	SW8082	12/9/2014	1	PCB-1268		ug/L	U	0.050
MW 19	BH50515	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,1-Dichloroethane	0.60	ug/L	J	5.0
MW 19	BH50515	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 19	BH50515	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0



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DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 19	BH50515	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Acetone	5.8	ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 19	BH50515	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Chloromethane	0.62	ug/L	J	5.0
MW 19	BH50515	SW8260	12/9/2014	1	cis-1,2-Dichloroethene	0.41	ug/L	J	1.0
MW 19	BH50515	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 19	BH50515	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 19	BH50515	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)	0.33	ug/L	J	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 19	BH50515	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 19	BH50515	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 19	BH50515	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 19	BH50515	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Trichloroethene	1.0	ug/L		1.0
MW 19	BH50515	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 19	BH50515	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 19	BH50515	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 19	BH50515	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.5
MW 19	BH50515	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 19	BH50515	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 19	BH50515	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Aniline		ug/L	U	3.5
MW 19	BH50515	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.5
MW 19	BH50515	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	25
MW 19	BH50515	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Carbazole		ug/L	U	25
MW 19	BH50515	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 19	BH50515	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.0
MW 19	BH50515	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Acenaphthylene		ug/L	U	0.10
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Benz(a)anthracene	0.03	ug/L	J	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Benzo(a)pyrene	0.02	ug/L	J	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Benzo(b)fluoranthene	0.02	ug/L	J	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Benzo(k)fluoranthene		ug/L	U	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Chrysene		ug/L	U	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Hexachlorobutadiene		ug/L	U	0.40



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Hexachloroethane		ug/L	U	0.50
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Pentachlorophenol		ug/L	U	0.80
MW 19	BH50515	SW8270C-SIM	12/10/2014	1	Phenanthrene		ug/L	UJ	0.10
MW 4	BH50511	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,1,1-Trichloroethane	0.44	ug/L	J	5.0
MW 4	BH50511	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 4	BH50511	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Acetone	2.0	ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 4	BH50511	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 4	BH50511	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Chloromethane	0.57	ug/L	J	5.0
MW 4	BH50511	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 4	BH50511	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 4	BH50511	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 4	BH50511	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 4	BH50511	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 4	BH50511	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Trichloroethene	0.29	ug/L	J	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 4	BH50511	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 4	BH50511	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 4	BH50511	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 4	BH50511	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.5
MW 4	BH50511	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 4	BH50511	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Aniline		ug/L	U	3.5
MW 4	BH50511	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.5
MW 4	BH50511	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	25
MW 4	BH50511	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Carbazole		ug/L	U	25
MW 4	BH50511	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 4	BH50511	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 4	BH50511	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.0
MW 4	BH50511	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.10
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.04	ug/L		0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene	0.02	ug/L		0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene	0.03	ug/L		0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Chrysene	0.02	ug/L		0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	UJ	0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.50
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	UJ	0.02
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.80
MW 4	BH50511	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.10
MW 5	BH50512	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 5	BH50512	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 5	BH50512	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Acetone		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 5	BH50512	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Chloromethane	0.44	ug/L	J	5.0
MW 5	BH50512	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 5	BH50512	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 5	BH50512	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 5	BH50512	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 5	BH50512	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	n-Propylbenzene	0.24	ug/L	J	1.0
MW 5	BH50512	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 5	BH50512	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW 5	BH50512	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Trichloroethene		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 5	BH50512	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5
MW 5	BH50512	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 5	BH50512	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 5	BH50512	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.6
MW 5	BH50512	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 5	BH50512	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Aniline		ug/L	U	3.6
MW 5	BH50512	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.6
MW 5	BH50512	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	26
MW 5	BH50512	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Carbazole		ug/L	U	26
MW 5	BH50512	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5
MW 5	BH50512	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 5	BH50512	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.1
MW 5	BH50512	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.51
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Acenaphthylene		ug/L	U	0.10
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Benz(a)anthracene	0.06	ug/L		0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Benzo(a)pyrene	0.05	ug/L		0.02



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Benzo(b)fluoranthene	0.07	ug/L		0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Benzo(ghi)perylene	0.04	ug/L	J	0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Benzo(k)fluoranthene	0.03	ug/L		0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Chrysene	0.05	ug/L		0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Hexachlorobutadiene		ug/L	U	0.41
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Hexachloroethane		ug/L	U	0.51
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Indeno(1,2,3-cd)pyrene	0.03	ug/L		0.02
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Pentachlorophenol		ug/L	U	0.82
MW 5	BH50512	SW8270C-SIM	12/11/2014	1	Phenanthrene		ug/L	UJ	0.10
MW 6	BH50513	SW8260	12/9/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW 6	BH50513	SW8260	12/9/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	2-Hexanone		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 6	BH50513	SW8260	12/9/2014	1	Acetone	1.2	ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Acrolein		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Acrylonitrile		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Benzene		ug/L	U	0.70
MW 6	BH50513	SW8260	12/9/2014	1	Bromobenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Bromochloromethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Bromodichloromethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Bromoform		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Bromomethane		ug/L	UJ	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Carbon Disulfide		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Chlorobenzene		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Chloroethane		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Chloroform		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Chloromethane	0.41	ug/L	J	5.0
MW 6	BH50513	SW8260	12/9/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW 6	BH50513	SW8260	12/9/2014	1	Dibromochloromethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Dibromomethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Ethylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Hexachlorobutadiene		ug/L	U	0.5
MW 6	BH50513	SW8260	12/9/2014	1	Isopropylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	m&p-Xylene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Methyl ethyl ketone		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Methylene chloride		ug/L	U	3.0
MW 6	BH50513	SW8260	12/9/2014	1	Naphthalene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	n-Butylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	n-Propylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	o-Xylene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Styrene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Tetrachloroethene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	Toluene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW 6	BH50513	SW8260	12/9/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 6	BH50513	SW8260	12/9/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Trichloroethene		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW 6	BH50513	SW8260	12/9/2014	1	Vinyl chloride		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2,4-Dichlorophenol		ug/L	UJ	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	2-Chlorophenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	2-Nitroaniline		ug/L	UJ	5.0
MW 6	BH50513	SW8270	12/10/2014	1	2-Nitrophenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	3-Nitroaniline		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW 6	BH50513	SW8270	12/10/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	4-Chloroaniline		ug/L	U	3.5
MW 6	BH50513	SW8270	12/10/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	4-Nitroaniline		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	4-Nitrophenol		ug/L	UJ	1.0
MW 6	BH50513	SW8270	12/10/2014	1	Acenaphthene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Acetophenone		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Aniline		ug/L	U	3.5
MW 6	BH50513	SW8270	12/10/2014	1	Anthracene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Benzidine		ug/L	UJ	4.5
MW 6	BH50513	SW8270	12/10/2014	1	Benzoic acid		ug/L	U	25
MW 6	BH50513	SW8270	12/10/2014	1	Benzyl butyl phthalate		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBH50511**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW 6	BH50513	SW8270	12/10/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Carbazole		ug/L	U	25
MW 6	BH50513	SW8270	12/10/2014	1	Dibenzofuran		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Diethyl phthalate		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Dimethylphthalate		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Di-n-octylphthalate		ug/L	UJ	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Fluoranthene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Fluorene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Isophorone		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Naphthalene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Phenol		ug/L	U	1.0
MW 6	BH50513	SW8270	12/10/2014	1	Pyrene		ug/L	U	5.0
MW 6	BH50513	SW8270	12/10/2014	1	Pyridine		ug/L	U	10
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Acenaphthylene		ug/L	U	0.10
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Benz(a)anthracene	0.04	ug/L		0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Benzo(a)pyrene	0.02	ug/L		0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Benzo(b)fluoranthene	0.04	ug/L		0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Benzo(k)fluoranthene		ug/L	U	0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Chrysene	0.02	ug/L		0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Hexachloroethane		ug/L	U	0.50
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Nitrobenzene		ug/L	UJ	0.10
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Pentachloronitrobenzene		ug/L	U	0.10
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Pentachlorophenol		ug/L	U	0.80
MW 6	BH50513	SW8270C-SIM	12/10/2014	1	Phenanthrene		ug/L	UJ	0.10

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH46073
Client: Environmental Business Consultants
Date: 02/27/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eighteen (18) soil samples analyzed for Semi-volatiles by SW-846 Method 8270D in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/21/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/25/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B23 0-2 WT	BH46073	11/21/14	SVO	Soil	
B23 5-7 WT	BH46074	11/21/14	SVO	Soil	
B23 13-15 FT	BH46075	11/21/14	SVO	Soil	
B24 WT	BH46076	11/21/14	SVO	Soil	
B24 13-15 FT	BH46077	11/21/14	SVO	Soil	
B25 0-2 FT	BH46078	11/21/14	SVO	Soil	
B25 5-7 WT	BH46079	11/21/14	SVO	Soil	
B25 13-15 FT	BH46080	11/21/14	SVO	Soil	
B26 WT	BH46081	11/21/14	SVO	Soil	
B26 13-15 FT	BH46082	11/21/14	SVO	Soil	
B27 WT	BH46083	11/21/14	SVO	Soil	
B27 13-15 FT	BH46084	11/21/14	SVO	Soil	
B28 0-2 FT	BH46085	11/21/14	SVO	Soil	
B28 5-7 FT	BH46086	11/21/14	SVO	Soil	
B30 0-2 FT	BH46089	11/21/14	SVO	Soil	
B30 5-7 FT	BH46090	11/21/14	SVO	Soil	
B35 0-2 FT	BH46093	11/21/14	SVO	Soil	
B35 WT	BH46094	11/21/14	SVO	Soil	
B36 0-2 FT	BH46095	11/21/14	SVO	Soil	
B36 WT	BH46096	11/21/14	SVO	Soil	
BLIND DUPLICATE 1	BH46097	11/21/14	SVO	Soil	Field Duplicate to sample B28 0-2 FT
BLIND DUPLICATE 2	BH46098	11/21/14	SVO	Soil	Field Duplicate to sample B30 0-2 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/24/2014 (CHEM05) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050) with the following exception(s):

Compound	%D
3-Nitroaniline	41.9
Benzidine	48.3

Note: The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

2. Initial calibration curve analyzed on 11/26/2014 (CHEM06) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.
3. Initial calibration curve analyzed on 11/26/2014 (CHEM07) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.
4. Initial calibration curve analyzed on 11/26/2014 (CHEM12) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.
5. Initial calibration curve analyzed on 11/26/2014 (CHEM19) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 11/25/2014 @ 22:47 (CHEM05) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
2. CCV analyzed on 11/25/2014 @ 09:19 (CHEM05) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Pyridine	21.4
Hexachloroethane	22.9
4-Chloroaniline	-74.8
Hexachlorocyclopentadiene	68.6
3-Nitroaniline	-145.4
2,4-Dinitrophenol	62.7
4,6-Dinitro-2-methylphenol	59.7
N-Nitrosodiphenylamine	21.4
Carbazole	-50.1
Benzidine	-334.0
3,3'-Dichlorobenzidine	-64.8
Indeno(1,2,3-cd)pyrene	21.6
Benzo(ghi)perylene	28.2

Client Sample ID	Laboratory Sample ID	Compound	Action
B28 5-7 FT	BH46086	Pyridine, Hexachloroethane, 4-Chloroaniline, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, N-Nitrosodiphenylamine, Carbazole, Benzidine, 3,3'-Dichlorobenzidine, Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	UJ

3. CCV analyzed on 11/26/2014 @ 13:00 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Benzidine	-59.7

Client Sample ID	Laboratory Sample ID	Compound	Action
B28 0-2 FT	BH46085	Benzidine	UJ
B30 0-2 FT	BH46089	Benzidine	UJ

4. CCV analyzed on 11/26/2014 @ 23:49 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Hexachlorocyclopentadiene	79.6
3-Nitroaniline	-29.5
2,4-Dinitrophenol	48.8
2,4-Dinitrotoluene	-20.4
4-Nitrophenol	-41.2
2-Nitroaniline	-54.2
N-Nitrosodiphenylamine	-21.2
Benzidine ⁽¹⁾	33.3

Client Sample ID	Laboratory Sample ID	Compound	Action
B28 0-2 FT	BH46085	Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4-Nitrophenol, 2-Nitroaniline, N-Nitrosodiphenylamine, Benzidine	UJ
B30 0-2 FT	BH46089	Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4-Nitrophenol, 2-Nitroaniline, N-Nitrosodiphenylamine, Benzidine	UJ

(1) Results for this compound were previously qualified due to opening CCV criteria.

5. CCV analyzed on 11/26/2014 @ 14:53 (CHEM07) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
4-Chloroaniline	-23.5
Benzidine	-30.0

Client Sample ID	Laboratory Sample ID	Compound	Action
B27 WT	BH46083	4-Chloroaniline, Benzidine	UJ
B27 13-15 FT	BH46084	4-Chloroaniline, Benzidine	UJ
B30 5-7 FT	BH46090	4-Chloroaniline, Benzidine	UJ
B35 WT	BH46094	4-Chloroaniline, Benzidine	UJ
B36 WT	BH46096	4-Chloroaniline, Benzidine	UJ
BLIND DUPLICATE 1	BH46097	4-Chloroaniline, Benzidine	UJ
B35 0-2 FT	BH46093	4-Chloroaniline, Benzidine	UJ
B36 0-2 FT	BH46095	4-Chloroaniline, Benzidine	UJ

6. CCV analyzed on 11/27/2014 @ 01:41 (CHEM07) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
4-Chloroaniline ⁽¹⁾	-38.1
Hexachlorocyclopentadiene	83.7
2,4,5-Trichlorophenol	-23.5
3-Nitroaniline	-56.8
2,4-Dinitrophenol	23.7
4-Nitrophenol	-27.9
2-Nitroaniline	-44.8
Benzidine ⁽¹⁾	63.3
Benyl butyl phthalate	-24.8
Indeno(1,2,3-cd)pyrene	-22.6

Client Sample ID	Laboratory Sample ID	Compound	Action
B27 WT	BH46083	4-Chloroaniline, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	UJ
B27 13-15 FT	BH46084	4-Chloroaniline, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	UJ
B30 5-7 FT	BH46090	4-Chloroaniline, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	UJ
B35 WT	BH46094	4-Chloroaniline, Hexachlorocyclopentadiene,	UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
		2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	
B36 WT	BH46096	4-Chloroaniline, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	UJ
BLIND DUPLICATE 1	BH46097	4-Chloroaniline, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	UJ
B35 0-2 FT	BH46093	4-Chloroaniline, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	UJ UJ UJ UJ J
B36 0-2 FT	BH46095	4-Chloroaniline, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, Benzidine, Benyl butyl phthalate, Indeno(1,2,3-cd)pyrene	UJ

(1) Results for these compounds were previously qualified due to opening CCV criteria.

7. CCV analyzed on 11/26/2014 @ 13:04 (CHEM12) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Benzidine	-21.0

Client Sample ID	Laboratory Sample ID	Compound	Action
B23 5-7 WT	BH46074	Benzidine	UJ
B23 13-15 FT	BH46075	Benzidine	UJ
B24 WT	BH46076	Benzidine	UJ
B24 13-15 FT	BH46077	Benzidine	UJ
B25 5-7 WT	BH46079	Benzidine	UJ
B25 13-15 FT	BH46080	Benzidine	UJ
B26 WT	BH46081	Benzidine	UJ
B26 13-15 FT	BH46082	Benzidine	UJ
BLIND DUPLICATE 2	BH46098	Benzidine	UJ

8. CCV analyzed on 11/26/2014 @ 23:55 (CHEM12) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
4-Chloro-3-methylphenol	-22.4
Hexachlorocyclopentadiene	73.2
3-Nitroaniline	-29.3
2,4-Dinitrophenol	74.4
4-Nitrophenol	-34.8
2-Nitroaniline	-47.8
4,6-Dinitro-2-methylphenol	62.4
Benzidine ⁽¹⁾	-59.1
Benzyl butyl phthalate	-30.8
Bis(2-ethylhexyl)phthalate	-20.5
3,3'-Dichlorobenzidine	-36.9
Benzo(b)fluoranthene	-20.2
Indeno(1,2,3-cd)pyrene	32.5
Dibenz(a,h)anthracene	28.1
Benzo(ghi)perylene	42.4

Client Sample ID	Laboratory Sample ID	Compound	Action
B23 5-7 WT	BH46074	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B23 13-15 FT	BH46075	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B24 WT	BH46076	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(b)fluoranthene,	UJ UJ UJ UJ UJ J

Client Sample ID	Laboratory Sample ID	Compound	Action
		Benzo(ghi)perylene	J
B24 13-15 FT	BH46077	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B25 5-7 WT	BH46079	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B25 13-15 FT	BH46080	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B26 WT	BH46081	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B26 13-15 FT	BH46082	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
BLIND DUPLICATE 2	BH46098	4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 3-Nitroaniline, 2,4-Dinitrophenol, 4-Nitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, Benzidine, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Benzo(b)fluoranthene, Benzo(ghi)perylene	UJ UJ UJ UJ UJ J J

(1) Results for this compound were previously qualified due to opening CCV criteria.

9. CCV analyzed on 11/30/2014 @ 08:27 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Benzidine	-24.2
3,3'-Dichlorobenzidine	21.0

Client Sample ID	Laboratory Sample ID	Compound	Action
B23 0-2 WT	BH46073	Benzidine, 3,3'-Dichlorobenzidine	UJ
B25 0-2 FT	BH46078	Benzidine, 3,3'-Dichlorobenzidine	UJ

10. CCV analyzed on 11/30/2014 @ 17:41 (CHEM19) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Hexachloroethane	40.7
Hexachlorocyclopentadiene	70.8
3-Nitroaniline	-48.4
2,4-Dinitrophenol	65.4
2-Nitroaniline	-25.3
4,6-Dinitro-2-methylphenol	62.1
Pentachloronitrobenzene	35.5
Carbazole	-39.5
Benzidine ⁽¹⁾	-521.2
3,3'-Dichlorobenzidine ⁽¹⁾	-49.0
Indeno(1,2,3-cd)pyrene	24.3
Benzo(ghi)perylene	31.3

Client Sample ID	Laboratory Sample ID	Compound	Action
B23 0-2 WT	BH46073	Hexachloroethane, Hexachlorocyclopentadiene,	UJ
		3-Nitroaniline, 2,4-Dinitrophenol, 2-Nitroaniline,	UJ
		4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene,	UJ
		Carbazole, Benzidine, 3,3'-Dichlorobenzidine,	UJ
		Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	J
B25 0-2 FT	BH46078	Hexachloroethane, Hexachlorocyclopentadiene,	UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
		3-Nitroaniline, 2,4-Dinitrophenol, 2-Nitroaniline,	UJ
		4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene,	UJ
		Carbazole, Benzidine, 3,3'-Dichlorobenzidine,	UJ
		Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	UJ

(1) Results for these compounds were previously qualified due to opening CCV criteria.

Surrogates:

- All surrogate %REC values in the original extracts were within the QC acceptance limits with the following exception(s):

Client Sample ID	Surrogate	%REC	Compound	Action
B28 5-7 FT	2,4,6-tribromophenol	129	4-Bromophenyl phenyl ether Hexachlorobenzene Pentachlorophenol Pentachloronitrobenzene Phenanthrene Anthracene Carbazole di-n-butylphthalate fluoranthene benzidine pyrene	None

Internal Standard (IS) Area Performance:

- All samples exhibited acceptable area count for all six internal standards with the following exception(s):

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
B28 0-2 FT	BH46085	Chrysene-d12	Benzyl butyl phthalate Bis(2-ethylhexyl)phthalate Benz(a)anthracene Chrysene di-n-octylphthalate 3,3'-dichlorobenzidine Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Indeno(1,2,3-d)pyrene	UJ UJ J J UJ UJ UJ J J J J J
		Perylene-d12		
B30 0-2 FT	BH46089	Chrysene-d12	Benzyl butyl phthalate Bis(2-ethylhexyl)phthalate	UJ UJ

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
		Perylene-d12	Benz(a)anthracene Chrysene di-n-octylphthalate 3,3'-dichlorobenzidine Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Indeno(1,2,3-d)pyrene	J J UJ UJ UJ J J J J J

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH46052 BLANK) associated with the soil samples extracted on 11/25/2014 and analyzed on 11/26/2014 was free of contamination. No qualifications were required.
2. Method Blank (BH46100 BLANK) associated with the soil samples extracted on 11/25/2014 and analyzed on 11/26/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH46052 were analyzed on 11/26/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	12/12/A	B23 5-7 WT, B23 13-15 FT, B24 WT, B24 13-15 FT, B25 5-7 WT, B25 13-15 FT, B26 WT, B26 13-15 FT	UJ
2,4-Dinitrophenol	A/26/A	B23 5-7 WT, B23 13-15 FT, B24 WT, B24 13-15 FT, B25 5-7 WT, B25 13-15 FT, B26 WT, B26 13-15 FT	UJ ⁽¹⁾
Benzidine	24/16/40	B23 5-7 WT, B23 13-15 FT, B24 WT, B24 13-15 FT, B25 5-7 WT, B25 13-15 FT, B26 WT, B26 13-15 FT	UJ ⁽¹⁾

A= Acceptable

(1) Results for these compounds were previously qualified due to ICV/CCV criteria.

2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH46100 were analyzed on 11/26/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	0/0/NC	B27 WT, B27 13-15 FT, B30 5-7 FT, B35 WT, B36 WT, BLIND DUPLICATE 1, B35 0-2 FT, B36 0-2 FT	R
3-Nitroaniline	134/137/A	B27 WT, B27 13-15 FT, B30 5-7 FT, B35 WT, B36 WT, BLIND DUPLICATE 1, B35 0-2 FT, B36 0-2 FT	None
2,4-Dinitrophenol	12/12/A	B27 WT, B27 13-15 FT, B30 5-7 FT, B35 WT, B36 WT, BLIND DUPLICATE 1, B35 0-2 FT, B36 0-2 FT	UJ ⁽¹⁾
2-Nitroaniline	134/132/A	B27 WT, B27 13-15 FT, B30 5-7 FT, B35 WT, B36 WT, BLIND DUPLICATE 1, B35 0-2 FT, B36 0-2 FT	None
Carbazole	143/140/A	B27 WT, B27 13-15 FT, B30 5-7 FT, B35 WT, B36 WT, BLIND DUPLICATE 1, B35 0-2 FT, B36 0-2 FT	None

A= Acceptable

(1) Results for these compounds were previously qualified due to CCV criteria.

Field Duplicate:

1. Sample BLIND DUPLICATE 1 (BH46097) was collected as field duplicate for sample B28 5-7 FT (BH46086). Both samples were reported as non-detects. No qualifications were required.
2. Sample BLIND DUPLICATE 2 (BH46098) was collected as field duplicate for sample B30 0-2 FT (BH46089). All RPDs were < 30% with the exception of anthracene, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(ghi)perylene, benzo(k)fluoranthene, chrysene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene. 2-Methylnaphthalene, acenaphthene, dibenzofuran, fluorene, naphthalene, and carbazole were detected in the field duplicate sample and were non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B30 0-2 FT	2-Methylnaphthalene	SW-846 8270D	ND	µg/Kg	Blind Duplicate 2	550	µg/Kg	NC	UJ/J
B30 0-2 FT	Acenaphthene	SW-846 8270D	ND	µg/Kg	Blind Duplicate 2	1300	µg/Kg	NC	UJ/J
B30 0-2 FT	Anthracene	SW-846 8270D	220	µg/Kg	Blind Duplicate 2	3400	µg/Kg	175.7	J
B30 0-2 FT	Benz(a)anthracene	SW-846 8270D	780	µg/Kg	Blind Duplicate 2	4400	µg/Kg	139.8	J

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B30 0-2 FT	Benzo(a)pyrene	SW-846 8270D	770	µg/Kg	Blind Duplicate 2	4000	µg/Kg	135.4	J
B30 0-2 FT	Benzo(b)fluoranthene	SW-846 8270D	1000	µg/Kg	Blind Duplicate 2	5300	µg/Kg	136.5	J
B30 0-2 FT	Benzo(ghi)perylene	SW-846 8270D	420	µg/Kg	Blind Duplicate 2	1000	µg/Kg	81.7	J
B30 0-2 FT	Benzo(k)fluoranthene	SW-846 8270D	350	µg/Kg	Blind Duplicate 2	2300	µg/Kg	147.2	J
B30 0-2 FT	Carbazole	SW-846 8270D	ND	µg/Kg	Blind Duplicate 2	1600	µg/Kg	NC	UJ/J
B30 0-2 FT	Chrysene	SW-846 8270D	840	µg/Kg	Blind Duplicate 2	4600	µg/Kg	138.2	J
B30 0-2 FT	Dibenzofuran	SW-846 8270D	ND	µg/Kg	Blind Duplicate 2	1100	µg/Kg	NC	UJ/J
B30 0-2 FT	Fluoranthene	SW-846 8270D	1500	µg/Kg	Blind Duplicate 2	8100	µg/Kg	137.5	J
B30 0-2 FT	Fluorene	SW-846 8270D	ND	µg/Kg	Blind Duplicate 2	1700	µg/Kg	NC	UJ/J
B30 0-2 FT	Indeno(1,2,3-cd)pyrene	SW-846 8270D	450	µg/Kg	Blind Duplicate 2	1300	µg/Kg	97.1	J
B30 0-2 FT	Naphthalene	SW-846 8270D	ND	µg/Kg	Blind Duplicate 2	1000	µg/Kg	NC	UJ/J
B30 0-2 FT	Phenanthrene	SW-846 8270D	1100	µg/Kg	Blind Duplicate 2	9300	µg/Kg	157.7	J
B30 0-2 FT	Pyrene	SW-846 8270D	1300	µg/Kg	Blind Duplicate 2	6000	µg/Kg	128.8	J

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on sample from this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(Volume\ injected,\ \mu L)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

Ais = Area of the characteristic ion for the specific internal standard, counts.
 IS = Concentration of the internal standard spiking mixture, ng
 RRF= Mean relative response factor from the initial calibration.
 DF = Dilution factor calculated. If no dilution is performed, DF= 1
 V= Volume for liquids in ml, weight for soils/solids in grams.
 VE= final volume of concentrated extract

Sample: B23 0-2 FT (BH46073)

Phenanthrene

Sample weight: 15.44g
 Final volume: 1ml
 %Solids: 88%
 Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{825361 \times 40 \times 1\text{ml} \times 1000}{1040554 \times 1.012 \times 15.44\text{g} \times 0.88} = 2307\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Phenanthrene	2300	2300	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH46073.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH46073.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH46073
Client: Environmental Business Consultants
Date: 02/27/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for twenty (20) soil samples and three (3) trip blanks analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/21/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/25/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260C was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B23 5-7 WT	BH46074	11/21/14	VOA	Soil	
B23 13-15 FT	BH46075	11/21/14	VOA	Soil	
B24 WT	BH46076	11/21/14	VOA	Soil	
B24 13-15 FT	BH46077	11/21/14	VOA	Soil	
B25 5-7 WT	BH46079	11/21/14	VOA	Soil	
B25 13-15 FT	BH46080	11/21/14	VOA	Soil	
B26 WT	BH46081	11/21/14	VOA	Soil	
B26 13-15 FT	BH46082	11/21/14	VOA	Soil	
B27 WT	BH46083	11/21/14	VOA	Soil	
B27 13-15 FT	BH46084	11/21/14	VOA	Soil	
B28 0-2 FT	BH46085	11/21/14	VOA	Soil	
B28 5-7 FT	BH46086	11/21/14	VOA	Soil	
B30 0-2 FT	BH46089	11/21/14	VOA	Soil	
B30 5-7 FT	BH46090	11/21/14	VOA	Soil	
B35 0-2 FT	BH46093	11/21/14	VOA	Soil	
B35 WT	BH46094	11/21/14	VOA	Soil	
B36 0-2 FT	BH46095	11/21/14	VOA	Soil	
B36 WT	BH46096	11/21/14	VOA	Soil	
BLIND DUPLICATE 1	BH46097	11/21/14	VOA	Soil	Field Duplicate to sample B28 5-7 FT
BLIND DUPLICATE 2	BH46098	11/21/14	VOA	Soil	Field Duplicate to sample B30 0-2 FT
Trip Blank	BH46099	11/21/14	VOA	Water	Trip Blank
Lo Trip Blank	BH46270	11/21/14	VOA	Soil	Trip Blank
Hi Trip Blank	BH46271	11/21/14	VOA	Soil	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within 14days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/24/2014 (Chem03) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.
2. Initial calibration curve analyzed on 12/01/2014 (Chem03) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050). No qualifications were required.
3. Initial calibration curve analyzed on 11/25/2014 (Chem14) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (>0.050) with the following exception(s):

Compound	RRF	%RSD
Acetone	A	32.6

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
B23 5-7 WT	BH46074	Acetone	J
B23 13-15 FT	BH46075	Acetone	UJ
B24 WT	BH46076	Acetone	J
B24 13-15 FT	BH46077	Acetone	J
B25 5-7 WT	BH46079	Acetone	UJ
B25 13-15 FT	BH46080	Acetone	UJ
B26 WT	BH46081	Acetone	J
B26 13-15 FT	BH46082	Acetone	J
B27 WT	BH46083	Acetone	J
B27 13-15 FT	BH46084	Acetone	UJ
B28 0-2 FT	BH46085 HL	Acetone	None
B28 0-2 FT	BH46085 LL	Acetone	UJ
B28 5-7 FT	BH46086	Acetone	J
B30 0-2 FT	BH46089	Acetone	J

- Initial calibration curve analyzed on 11/26/2014 (Chem18) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050). No qualifications were required.

Continuing Calibration Verification (CCV):

- CCV analyzed on 11/26/2014 @ 17:04 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
- CCV analyzed on 11/27/2014 @ 03:52 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Acetone	-23.9

Client Sample ID	Laboratory Sample ID	Compound	Action
B30 5-7 FT	BH46090	Acetone	J
B35 WT	BH46094	Acetone	UJ
B36 0-2 FT	BH46095	Acetone	J
B36 WT	BH46096	Acetone	J
BLIND DUPLICATE 1	BH46097	Acetone	J
BLIND DUPLICATE 2	BH46098	Acetone	J
Lo Trip Blank	BH46270	Acetone	UJ
Hi Trip Blank	BH46271	Acetone	UJ

- CCV analyzed on 12/01/2014 @ 10:11 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
- CCV analyzed on 12/01/2014 @ 20:23 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
- CCV analyzed on 11/25/2014 @ 15:43 (CHEM14) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Acetone	25.1
Methyl Ethyl Ketone	25.6

Client Sample ID	Laboratory Sample ID	Compound	Action
B26 WT	BH46081	Acetone Methyl Ethyl Ketone	J UJ

6. CCV analyzed on 11/26/2014 @ 05:28 (CHEM14) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
7. CCV analyzed on 11/26/2014 @ 08:50 (CHEM14) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Acetone	25.7
Methyl Ethyl Ketone	20.3

Client Sample ID	Laboratory Sample ID	Compound	Action
B23 5-7 WT	BH46074	Acetone, Methyl Ethyl Ketone	J UJ
B23 13-15 FT	BH46075	Acetone, Methyl Ethyl Ketone	UJ UJ
B24 WT	BH46076	Acetone, Methyl Ethyl Ketone	J UJ
B24 13-15 FT	BH46077	Acetone, Methyl Ethyl Ketone	J UJ
B25 5-7 WT	BH46079	Acetone, Methyl Ethyl Ketone	UJ UJ
B25 13-15 FT	BH46080	Acetone, Methyl Ethyl Ketone	UJ UJ
B26 13-15 FT	BH46082	Acetone, Methyl Ethyl Ketone	J UJ
B27 WT	BH46083	Acetone, Methyl Ethyl Ketone	J UJ
B27 13-15 FT	BH46084	Acetone, Methyl Ethyl Ketone	UJ UJ
B28 0-2 FT	BH46085 HL	Acetone, Methyl Ethyl Ketone	None

B28 0-2 FT	BH46085 LL	Acetone, Methyl Ethyl Ketone	UJ UJ
B28 5-7 FT	BH46086	Acetone, Methyl Ethyl Ketone	J UJ
B30 0-2 FT	BH46089	Acetone, Methyl Ethyl Ketone	J UJ

- CCV analyzed on 11/26/2014 @ 18:33 (CHEM14) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
- CCV analyzed on 11/29/2014 @ 15:32 (CHEM18) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
- CCV analyzed on 11/30/2014 @ 02:32 (CHEM18) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.

Surrogates:

- All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

- All samples exhibited acceptable area count for all three internal standards within the QC limits with the following exception(s):

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
B30 0-2 FT LL	BH46089	1,4-Dichlorobenzene-d4	Isopropylbenzene, 1,1,2,2-Tetrachloroethane	UJ
			Bromobenzene, 1,2,3-Trichloropropane	UJ
			n-Propylbenzene, 2-Chlorotoluene	UJ
			1,3,5-Trimethylbenzene, Trans-1,4-Dichloro-2-butene	UJ
			4-Chlorotoluene, Tert-Butylbenzene	UJ
			1,2,4-Trimethylbenzene, Sec-Butylbenzene	UJ
			1,3-Dichlorobenzene, p-Isopropyltoluene	UJ
			1,4-Dichlorobenzene, 2-Isopropyltoluene	UJ
			n-Butylbenzene, 1,2-Dichlorobenzene	UJ
			1,2-Dibromo-3-Chloropropane, 1,2,4-Trichlorobenzene	UJ
			Hexachlorobutadiene, Naphthalene	UJ
			1,2,3-Trichlorobenzene	UJ
B35 0-2 FT LL	BH46093	1,4-Dichlorobenzene-d4	1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene	UJ
			Isopropylbenzene, 1,1,2,2-Tetrachloroethane	UJ
			Bromobenzene, 1,2,3-Trichloropropane	UJ

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
			n-Propylbenzene, 2-Chlorotoluene	UJ
			Trans-1,4-Dichloro-2-butene, 4-Chlorotoluene	UJ
			Tert-Butylbenzene, Sec-Butylbenzene	UJ
			1,3-Dichlorobenzene, p-Isopropyltoluene	UJ
			1,4-Dichlorobenzene, 2-Isopropyltoluene	UJ
			n-Butylbenzene, 1,2-Dichlorobenzene	UJ
			1,2-Dibromo-3-Chloropropane, 1,2,4-Trichlorobenzene	UJ
			Hexachlorobutadiene, 1,2,3-Trichlorobenzene	UJ
			Naphthalene	J

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH46084 Blank) analyzed on 11/25/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH46084	Acetone	5.8	5.0	B26 WT	None
	Methylene Chloride	2.0	5.0	B26 WT	U

2. Method Blank (BH46085 Blank) analyzed on 11/26/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH46085	Acetone	7.1	5.0	B23 5-7 WT, B23 13-15 FT, B24 WT, B24 13-15 FT, B25 5-7 WT, B26 13-15 FT, B27 WT, B27 13-15 FT, B28 0-2 FT HL, B28 0-2 FT LL, B28 5-7 FT, B30 0-2 FT LL, B25 13-15 FT	None U None None U None None U None U None None None
	Methylene Chloride	2.2	5.0	B30 0-2 FT LL, B23 5-7 WT,	None U

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
				B23 13-15 FT, B24 WT, B24 13-15 FT, B25 5-7 WT, B26 13-15 FT, B27 WT, B27 13-15 FT, B28 0-2 FT HL, B28 0-2 FT LL, B28 5-7 FT, B25 13-15 FT	U U U U U U U U U

3. Method Blank (BH46435 Blank) analyzed on 12/01/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH46435	Acetone	6.9	5.0	B30 0-2 FT HL	None

4. Method Blank (BH46589 Blank) analyzed on 11/29/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH46589	Acetone	5.7	5.0	B35 0-2 FT HL, B35 0-2 FT LL, BLIND DUPLICATE 1 HL, BLIND DUPLICATE 2 HL	None U None None
	Methylene Chloride	1.4	5.0	B35 0-2 FT HL, B35 0-2 FT LL, BLIND DUPLICATE 1 HL, BLIND DUPLICATE 2 HL	None

5. Method Blank (BH46706 Blank) analyzed on 11/26/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BH46706	Methylene Chloride	1.5	5.0	B30 5-7 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1 LL, BLIND DUPLICATE 2 LL, TRIP BLANK LL (70), TRIP BLANK HL (71)	None None None None U None

6. Trip Blank (BH46099) analyzed on 11/26/2014.

Laboratory Sample ID	Compound	Results (µg/L)	Action Level (2x CRQL) (µg/L)	Sample Affected	Action
Trip Blank	Acetone	4.3	5	None	None
	Chloromethane	0.52	5	None	None

7. Trip Blank Lo (BH46270) analyzed on 11/26/2014 was free of contamination. Note the result for methylene chloride was qualified as non-detect due to method blank contamination. No qualifications were required.

8. Trip Blank Hi (BH46271) analyzed on 11/26/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
Hi Trip Blank	Methylene Chloride	63	250	None	None

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH46084 were analyzed on 11/25/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Dichlorodifluoromethane	139/A/A	B26 WT	None

A= Acceptable

2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH46085 were analyzed on 11/26/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.
3. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH46435 were analyzed on 12/01/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.
4. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH46589 were analyzed on 11/29/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.
5. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BH46706 were analyzed on 11/26/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. Sample BLIND DUPLICATE 1 (BH46097) was collected as field duplicate for sample B28 5-7 FT (BH46086). All RPDs were < 30% with the exception of toluene and acetone. Methyl ethyl ketone was detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B28 5-7 FT	Acetone	SW-846 8260C	140	µg/Kg	Blind Duplicate 1	280	µg/Kg	66.7	J
B28 5-7 FT	Methyl Ethyl Ketone	SW-846 8260C	ND	µg/Kg	Blind Duplicate 1	18	µg/Kg	NC	UJ/J
B28 5-7 FT	Toluene	SW-846 8260C	4.1	µg/Kg	Blind Duplicate 1	110	µg/Kg	43.1	J

2. Sample BLIND DUPLICATE 2 (BH46098) was collected as field duplicate for sample B30 0-2 FT (BH46089). All RPDs were < 30%. Acetone and methyl ethyl ketone were detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B30 0-2 FT	Acetone	SW-846 8260C	ND	µg/Kg	Blind Duplicate 2	66	µg/Kg	NC	UJ/J
B30 0-2 FT	Methyl Ethyl Ketone	SW-846 8260C	ND	µg/Kg	Blind Duplicate 2	12	µg/Kg	NC	UJ/J
B30 0-2 FT	Napthalene	SW-846 8260C	690	µg/Kg	Blind Duplicate 2	510	µg/Kg	NC	None
B30 0-2 FT	Toluene	SW-846 8260C	71	µg/Kg	Blind Duplicate 2	81	µg/Kg	13.2	None

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B28 0-2 FT MS (BH46085 MS/MSD). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Bromomethane	A/52/40	J
Chloroethane	40/40/A	J
Trichlorofluoromethane	43/43/A	J
Trichlorotrifluoroethane	139/A/A	J
Acetone	A/63/A	J

A= Acceptable

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

B36 0-2 FT (BH46095)

Ethylbenzene

Sample weight= 5.49g

Volume purged=5.0ml

DF = 1

%Solids=92%

Concentration (µg/kg) (dry) = $\frac{8473 \times 50 \times 1 \times 5.0}{275510 \times 0.771 \times 5.49 \times 0.92}$ = 1.97µg/kg

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Ethylbenzene	2.0	2.0	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH46073.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH46073.

DATA USABILITY SUMMARY REPORT (DUSR)
PESTICIDES
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH46073
Client: Environmental Business Consultants
Date: 02/26/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for fourteen (14) soil samples analyzed for Pesticides by SW-846 Method 8081B in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/21/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/25/2014 for analysis.
3. The USEPA Region-II SOP HW-44, Revision 1, October 2006, Validating Pesticide compounds by Gas Chromatography, SW-846 Method 8081B was used in evaluating the Pesticides data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B23 0-2 FT	BH46073	11/21/14	Pesticides	Soil	
B23 5-7 WT	BH46074	11/21/14	Pesticides	Soil	
B25 0-2 FT	BH46078	11/21/14	Pesticides	Soil	
B25 5-7 WT	BH46079	11/21/14	Pesticides	Soil	
B28 0-2 FT	BH46085	11/21/14	Pesticides	Soil	
B28 5-7 FT	BH46086	11/21/14	Pesticides	Soil	
B30 0-2 FT	BH46089	11/21/14	Pesticides	Soil	
B30 5-7 FT	BH46090	11/21/14	Pesticides	Soil	
B35 0-2 FT	BH46093	11/21/14	Pesticides	Soil	
B35 WT	BH46094	11/21/14	Pesticides	Soil	
B36 0-2 FT	BH46095	11/21/14	Pesticides	Soil	
B36 WT	BH46096	11/21/14	Pesticides	Soil	
BLIND DUPLICATE 1	BH46097	11/21/14	Pesticides	Soil	Field Duplicate to sample 14 B28 5-7 FT
BLIND DUPLICATE 2	BH46098	11/21/14	Pesticides	Soil	Field Duplicate to sample 14 B30 0-2 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/ECD Instrument Performance Check:

1. 4,4'-DDT and Endrin breakdown exhibited acceptable results ($\pm 20\%$). No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/19/2014 (ECD13) exhibited acceptable %RSD on both columns. No qualifications were required.
2. Initial calibration curve analyzed on 11/24/2014 (ECD35) exhibited acceptable %RSD on both columns. No qualifications were required.
3. Initial calibration curve analyzed on 12/01/2014 (ECD4) exhibited acceptable %RSD on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/01/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.
2. All CCVs analyzed on 11/26/2014 exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH46100 BL) associated with the soil samples extracted on 11/25/2014 and analyzed on 11/27/2014 was free of contamination. No qualifications were required.
2. Method Blank (BH46399 BL) associated with the soil samples extracted on 11/26/2014 and analyzed on 12/01/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample associated with ID: BH46100LCS was analyzed on 11/27/2014. All %RECs were within the laboratory control limits. No qualifications were required.

2. Laboratory Control Sample associated with ID: BH46399LCS was analyzed on 12/01/2014. All %RECs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. BLIND DUPLICATE 1 (BH46097) was collected as a field duplicate of sample B28 5-7 FT (BH46086). Both sample results were reported as non-detects. No qualifications were required.
2. BLIND DUPLICATE 2 (BH46098) was collected as a field duplicate of sample B30 0-2 FT (BH46089). Both sample results were reported as non-detects. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on sample from this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH46100 LCS

Alpha-Chlordane

On Column concentration (A) = 44.2104ng

Sample Weight= 15.0g

DF = 2

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{44.2104\text{ng} \times 5\text{ml} \times 2}{15.0\text{g}} = 29.47\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Alpha-Chlordane	29.5	29.5	0.0

Comments:

1. Pesticides data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH46073.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH46073.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLS (PCBs)
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH46073
Client: Environmental Business Consultants
Date: 02/26/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for fourteen (14) soil samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 11/21/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/25/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B23 0-2 FT	BH46073	11/21/14	PCBs	Soil	
B23 5-7 WT	BH46074	11/21/14	PCBs	Soil	
B25 0-2 FT	BH46078	11/21/14	PCBs	Soil	
B25 5-7 WT	BH46079	11/21/14	PCBs	Soil	
B28 0-2 FT	BH46085	11/21/14	PCBs	Soil	
B28 5-7 FT	BH46086	11/21/14	PCBs	Soil	
B30 0-2 FT	BH46089	11/21/14	PCBs	Soil	
B30 5-7 FT	BH46090	11/21/14	PCBs	Soil	
B35 0-2 FT	BH46093	11/21/14	PCBs	Soil	
B35 WT	BH46094	11/21/14	PCBs	Soil	
B36 0-2 FT	BH46095	11/21/14	PCBs	Soil	
B36 WT	BH46096	11/21/14	PCBs	Soil	
BLIND DUPLICATE 1	BH46097	11/21/14	PCBs	Soil	Field Duplicate to sample B28 5-7 FT
BLIND DUPLICATE 2	BH46098	11/21/14	PCBs	Soil	Field Duplicate to sample B30 0-2 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 11/24/2014 (ECD06) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 12/01/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.
2. All CCVs analyzed on 11/26/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BH46100 BL) associated with the soil samples extracted on 11/25/2014 and analyzed on 11/26/2014 was free of contamination. No qualifications were required.
2. Method Blank (BH46399 BL) associated with the soil samples extracted on 11/26/2014 and analyzed on 12/01/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH41600 were analyzed on 11/26/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.
2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: BH46399 were analyzed on 12/01/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. BLIND DUPLICATE 1 (BH46097) was collected as a field duplicate of sample B28 5-7 FT (BH46086). Both sample results were reported as non-detects. No qualifications were required.
2. BLIND DUPLICATE 2 (BH46098) was collected as a field duplicate of sample B30 0-2 FT (BH46089). Results were non-detect with the exception of PCB-1260. PCB-1260 was detected in the field duplicate sample and was non-detect in the field sample.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier

B30 0-2 FT	PCB-1260	SW-846 8082	ND	µg/Kg	Blind Duplicate 2	56	µg/Kg	NC	UJ/J

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on sample from this SDG.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BH46399 LCS

Aroclor-1260

On Column concentration (B)= 572.0909ng

Sample weight= 15.0g

DF= 10

Vi= 5ml

%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{572.0909\text{ng} \times 5\text{ml} \times 10}{15.0\text{g}} = 1906.97\mu\text{g/kg}$$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Aroclor-1260	1900	1900	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH46073.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH46073.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBH46073
Client: Environmental Business Consultants
Date: 02/26/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eighteen (18) soil samples analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Mercury by SW-846 Method 7471A.
2. The samples were collected on 11/21/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 11/25/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B23 0-2 FT	BH46073	11/21/14	ICP and CVAA	Soil	
B23 5-7 WT	BH46074	11/21/14	ICP and CVAA	Soil	
B25 0-2 FT	BH46078	11/21/14	ICP and CVAA	Soil	
B25 5-7 WT	BH46079	11/21/14	ICP and CVAA	Soil	
B28 0-2 FT	BH46085	11/21/14	ICP and CVAA	Soil	
B28 5-7 FT	BH46086	11/21/14	ICP and CVAA	Soil	
B29 0-2 FT	BH46087	11/21/14	ICP and CVAA	Soil	
B29 5-7 FT	BH46088	11/21/14	ICP and CVAA	Soil	
B30 0-2 FT	BH46089	11/21/14	ICP and CVAA	Soil	
B30 5-7 FT	BH46090	11/21/14	ICP and CVAA	Soil	
B31 0-2 FT	BH46091	11/21/14	ICP and CVAA	Soil	
B31 5-7 FT	BH46092	11/21/14	ICP and CVAA	Soil	
B35 0-2 FT	BH46093	11/21/14	ICP and CVAA	Soil	
B35 WT	BH46094	11/21/14	ICP and CVAA	Soil	
B36 0-2 FT	BH46095	11/21/14	ICP and CVAA	Soil	
B36 WT	BH46096	11/21/14	ICP and CVAA	Soil	
BLIND DUPLICATE 1	BH46097	11/21/14	ICP and CVAA	Soil	Field Duplicate to sample B28 5-7 FT
BLIND DUPLICATE 2	BH46098	11/21/14	ICP and CVAA	Soil	Field Duplicate to sample B30 0-2 FT

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES. No qualifications were required.
2. All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):**ICP-AES:**

1. All %RECs in the ICV and CCVs were within QC limits (90-110%). No qualifications were required.

Mercury:

- 1 All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

1. All CRI analyzed on 12/18/2014 %RECs were within the control limits (70-130%) with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Copper	12/1/14: 08:54 12/1/14: 9:11	52.0 58.0	B23 0-2 FT, B25 0-2 FT	J
Calcium	11/27/14: 9:15 12/2/15: 2:06	144.4 137.6	B25 0-2 FT, B23 5-7 WT, B25 5-7 WT, B28 5-7 FT, B29 5-7 FT, B30 5-7 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 WT, BLIND DUPLICATE 1	J
Iron	11/27/14: 9:15	143.2	B23 0-2 FT, B25 0-2 FT	J
Mercury	12/1/14: 10:07	200.0	B23 0-2 FT B25 0-2 FT	J None

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Silver	12/1/14	123.0	B23 5-7 WT, B25 5-7 WT, B28 0-2 FT,	None

Analyte	Date Analyzed	%R	Sample Affected	Action
	12/1/14 12/2/14	122.7 123.3 124.0	B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, BLIND DUPLICATE 2, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1	
Potassium	12/2/14	127.3	B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, BLIND DUPLICATE 2, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1	J

Blanks (Method Blank, ICB and CCB):

ICP-AES:

1. Method Blank-Soil (BH46100BLK) digested on 11/25/2014 were free of contamination. No qualifications were required.
2. Method Blank-Soil (BH46098BLK) digested on 11/25/2014 were free of contamination. No qualifications were required.
3. Method Blank-Soil (BH46724BLK) digested on 11/26/2014 were free of contamination. No qualifications were required.
4. All ICB and CCBs were free of contamination. No qualifications were required.

Mercury:

1. All ICB and CCBs were free of contamination. No qualifications were required.
2. Method Blank (BH46100BLK) digested on 11/26/2014 was free of contamination. No qualifications were required.
3. Method Blank (BH44426BLK) digested on 11/26/2014 was free of contamination. No qualifications were required.
4. Method Blank (BH46073BLK) digested on 11/26/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):**ICP-AES and Mercury:**

1. Laboratory Control Sample %RECs were within the laboratory control limits (75-125%). No qualifications were required.

Field Duplicate:

1. Sample BLIND DUPLICATE 1 (BH46097) was collected as a field duplicate of sample B28 5-7 FT (BH46090). All RPDs were $\leq 35\%$ with the exception of aluminum, barium, lead, manganese, and sodium.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B28 5-7 FT	Aluminum	SW8466010C	7490	mg/kg	BLIND DUPLICATE 1	10700	mg/kg	35.3	J
B28 5-7 FT	Arsenic	SW8466010C	2.7	mg/kg	BLIND DUPLICATE 1	2.5	mg/kg	7.7	None
B28 5-7 FT	Barium	SW8466010C	34.1	mg/kg	BLIND DUPLICATE 1	56.9	mg/kg	50.1	J
B28 5-7 FT	Beryllium	SW8466010C	0.36	mg/kg	BLIND DUPLICATE 1	0.47	mg/kg	26.5	None
B28 5-7 FT	Calcium	SW8466010C	1010	mg/kg	BLIND DUPLICATE 1	1130	mg/kg	11.2	None
B28 5-7 FT	Chromium	SW8466010C	15.5	mg/kg	BLIND DUPLICATE 1	15.3	mg/kg	1.3	None
B28 5-7 FT	Cobalt	SW8466010C	6.57	mg/kg	BLIND DUPLICATE 1	7.05	mg/kg	7.0	None
B28 5-7 FT	Copper	SW8466010C	16.2	mg/kg	BLIND DUPLICATE 1	11.7	mg/kg	32.3	None
B28 5-7 FT	Iron	SW8466010C	16500	mg/kg	BLIND DUPLICATE 1	19100	mg/kg	14.6	None
B28 5-7 FT	Lead	SW8466010C	6.7	mg/kg	BLIND DUPLICATE 1	11.6	mg/kg	53.6	J
B28 5-7 FT	Magnesium	SW8466010C	2920	mg/kg	BLIND DUPLICATE 1	2800	mg/kg	4.2	None
B28 5-7 FT	Manganese	SW8466010C	336	mg/kg	BLIND DUPLICATE 1	507	mg/kg	40.6	J
B28 5-7 FT	Nickel	SW8466010C	13	mg/kg	BLIND DUPLICATE 1	13.3	mg/kg	1.5	None
B28 5-7	Potassium	SW8466010C	900	mg/kg	BLIND DUPLICATE 1	1060	mg/kg	16.3	None

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
FT									
B28 5-7 FT	Sodium	SW8466010C	224	mg/kg	BLIND DUPLICATE 1	65	mg/kg	110.0	J
B28 5-7 FT	Vanadium	SW8466010C	16.4	mg/kg	BLIND DUPLICATE 1	19.4	mg/kg	16.8	None
B28 5-7 FT	Zinc	SW8466010C	34.7	mg/kg	BLIND DUPLICATE 1	38.0	mg/kg	9.1	None

2. Sample BLIND DUPLICATE 2 (BH46098) was collected as a field duplicate of sample B30 0-2 FT (BH46090). All RPDs were $\leq 35\%$ with the exception of cadmium, calcium, chromium, cobalt, copper, magnesium, nickel, and zinc.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B30 0-2 FT	Aluminum	SW8466010C	8820	mg/kg	BLIND DUPLICATE 2	6400	mg/kg	31.8	None
B30 0-2 FT	Arsenic	SW8466010C	6.2	mg/kg	BLIND DUPLICATE 2	5.5	mg/kg	12.0	None
B30 0-2 FT	Barium	SW8466010C	109	mg/kg	BLIND DUPLICATE 2	123	mg/kg	12.1	None
B30 0-2 FT	Beryllium	SW8466010C	0.46	mg/kg	BLIND DUPLICATE 2	0.41	mg/kg	11.5	None
B30 0-2 FT	Cadmium	SW8466010C	0.56	mg/kg	BLIND DUPLICATE 2	1.85	mg/kg	107.1	J
B30 0-2 FT	Calcium	SW8466010C	27900	mg/kg	BLIND DUPLICATE 2	17300	mg/kg	46.9	J
B30 0-2 FT	Chromium	SW8466010C	17.3	mg/kg	BLIND DUPLICATE 2	24.9	mg/kg	36.0	J
B30 0-2 FT	Cobalt	SW8466010C	6.22	mg/kg	BLIND DUPLICATE 2	9.76	mg/kg	44.3	J
B30 0-2 FT	Copper	SW8466010C	48.3	mg/kg	BLIND DUPLICATE 2	452	mg/kg	161.4	J
B30 0-2 FT	Iron	SW8466010C	33200	mg/kg	BLIND DUPLICATE 2	29700	mg/kg	11.1	None
B30 0-2 FT	Lead	SW8466010C	273	mg/kg	BLIND DUPLICATE 2	304	mg/kg	10.7	None
B30 0-2 FT	Magnesium	SW8466010C	2740	mg/kg	BLIND DUPLICATE 2	4290	mg/kg	44.1	J
B30 0-2 FT	Manganese	SW8466010C	377	mg/kg	BLIND DUPLICATE 2	416	mg/kg	9.8	None
B30 0-2 FT	Mercury	SW8467471	0.14	mg/kg	BLIND DUPLICATE 2	0.18	mg/kg	25.0	None
B30 0-2 FT	Nickel	SW8466010C	13	mg/kg	BLIND DUPLICATE 2	18.6	mg/kg	35.4	J
B30 0-2 FT	Potassium	SW8466010C	1400	mg/kg	BLIND DUPLICATE 2	1750	mg/kg	22.2	None
B30 0-2 FT	Sodium	SW8466010C	385	mg/kg	BLIND DUPLICATE 2	403	mg/kg	4.6	None

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
B30 0-2 FT	Vanadium	SW8466010C	21.1	mg/kg	BLIND DUPLICATE 2	27.9	mg/kg	27.8	None
B30 0-2 FT	Zinc	SW8466010C	86.8	mg/kg	BLIND DUPLICATE 2	243	mg/kg	94.7	J

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES and Mercury:

1. Matrix Spike (MS) was performed on sample B23 0-2 FT (BH46073). Mercury %Rs were within the laboratory control limits. No qualifications were required.
2. Matrix Spike (MS) was performed on sample BLIND DUPLICATE 2 (BH46098). Mercury %Rs were within the laboratory control limits with the following exception(s):

Element	%R	Sample Affected	Action
Potassium	157	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J

Sample Duplicate:

ICP-AES and Mercury:

1. Sample Duplicate was performed on sample BLIND DUPLICATE 2 (BH46098). All RPDs were within the laboratory control limits with the exception of the following:

Element	RPD	Sample Affected	Action
Barium	81.4	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Cadmium	62.7	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J/UJ
Lead	59.7	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT,	J

Element	RPD	Sample Affected	Action
		B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	

(1) Results for manganese were previously qualified (J) for high MS %R.

- Sample duplicate for mercury was performed on sample B23 0-2 FT (BH46073). All RPDs were within the laboratory control limits. No qualifications were required.

ICP-AES Serial Dilution:

- ICP serial dilution was performed on sample BLIND DUPLICATE 2 (BH46098). For all results for which the concentration in the original sample is $\geq 50\times$ the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit ($\%D \pm 10\%$) with the following exception(s):

Element	%D	Sample Affected	Action
Barium	136.6	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Calcium	25.4	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Cobalt	17.8	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Copper	22.6	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Iron	13.1	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Magnesium	19.7	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J

Element	%D	Sample Affected	Action
Nickel	41.4	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Lead	73.7	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Vanadium	26.5	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J
Zinc	28.8	B23 0-2 FT, B23 5-7 WT, B25 0-2 FT, B25 5-7 WT, B28 0-2 FT, B28 5-7 FT, B29 0-2 FT, B29 5-7 FT, B30 0-2 FT, B30 5-7 FT, B31 0-2 FT, B31 5-7 FT, B35 0-2 FT, B35 WT, B36 0-2 FT, B36 WT, BLIND DUPLICATE 1, BLIND DUPLICATE 2	J

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual calculation:

Sample: B23 0-2 FT (BH46073)

Arsenic

Concentration (mg/Kg) (dry wt.)= $\frac{C \times V \times DF \times 1L \times 1000gx \ 1mg}{W \times S \times 1000ml \times 1 \ kg \times 1000ug}$

V= 50ml

W= 0.83g
%Solids =88.0
DF=1.0

Concentration (mg/Kg) (dry wt.)= $\frac{73.478\text{ug/L} \times 50 \times 1.0 \times 1\text{L} \times 1000\text{gx} \text{ 1mg}}{0.83 \times 0.88 \times 1000\text{ml} \times 1 \text{ kg} \times 1000\text{ug}} = 5.030 \text{ mg/kg}$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Arsenic	5.0	5.0	0.0

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBH46073.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBH46073.



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 0-2 FT	BH46073	SW6010	11/27/2014	10	Aluminum	6450	mg/Kg		34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Antimony		mg/Kg	U	1.7
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Arsenic	5.0	mg/Kg		0.7
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Barium	70.6	mg/Kg	J	0.7
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Beryllium	0.36	mg/Kg		0.27
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Cadmium	0.70	mg/Kg	J	0.34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	10	Calcium	44400	mg/Kg	J	34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Chromium	10.6	mg/Kg		0.34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Cobalt	9.85	mg/Kg	J	0.34
B 23 0-2 FT	BH46073	SW6010	12/1/2014	10	Copper	133	mg/Kg	J	3.4
B 23 0-2 FT	BH46073	SW6010	11/27/2014	10	Iron	22300	mg/Kg	J	34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	10	Lead	150	mg/Kg	J	6.8
B 23 0-2 FT	BH46073	SW6010	11/27/2014	10	Magnesium	19900	mg/Kg	J	34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	10	Manganese	234	mg/Kg		3.4
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Nickel	13.2	mg/Kg	J	0.34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Potassium	1170	mg/Kg	J	7
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Selenium		mg/Kg	U	1.4
B 23 0-2 FT	BH46073	SW6010	12/1/2014	1	Silver		mg/Kg	U	0.34
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Sodium	537	mg/Kg		7
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Thallium		mg/Kg	U	1.4
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Vanadium	46.5	mg/Kg	J	0.3
B 23 0-2 FT	BH46073	SW6010	11/27/2014	1	Zinc	88.1	mg/Kg	J	0.7
B 23 0-2 FT	BH46073	SW7471	12/1/2014	1	Mercury	0.44	mg/Kg	J	0.07
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	4,4' -DDD		ug/Kg	U	3.2
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	4,4' -DDE	3.3	ug/Kg		2.3
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	4,4' -DDT		ug/Kg	U	2.3
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	a-BHC		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	a-Chlordane		ug/Kg	U	3.8
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Aldrin		ug/Kg	U	3.8
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	b-BHC		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	d-BHC		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Dieldrin		ug/Kg	U	3.8
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Endosulfan I		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Endosulfan II		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Endosulfan sulfate		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Endrin		ug/Kg	U	7.5



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Endrin aldehyde		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Endrin ketone		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	g-BHC		ug/Kg	U	1.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	g-Chlordane		ug/Kg	U	3.8
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Heptachlor		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Heptachlor epoxide		ug/Kg	U	7.5
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Methoxychlor		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8081	12/1/2014	2	Toxaphene		ug/Kg	U	150
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1016		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1221		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1232		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1242		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1248		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1254		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1260	38	ug/Kg		38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1262		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8082	12/1/2014	2	PCB-1268		ug/Kg	U	38
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	1,2-Dichlorobenzene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	1,3-Dichlorobenzene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	1,4-Dichlorobenzene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2,4-Dichlorophenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2,4-Dimethylphenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2,4-Dinitrotoluene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2,6-Dinitrotoluene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2-Chloronaphthalene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2-Chlorophenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2-Methylnaphthalene	430	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2-Nitroaniline		ug/Kg	UJ	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	2-Nitrophenol		ug/Kg	U	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	740
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	3-Nitroaniline		ug/Kg	UJ	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	4-Chloroaniline		ug/Kg	U	740
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	4-Nitroaniline		ug/Kg	U	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	4-Nitrophenol		ug/Kg	U	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Acenaphthene	280	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Acenaphthylene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Acetophenone		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Aniline		ug/Kg	U	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Anthracene	580	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benz(a)anthracene	1300	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benzidine		ug/Kg	UJ	740
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benzo(a)pyrene	1100	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benzo(b)fluoranthene	1600	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benzo(ghi)perylene	390	ug/Kg	J	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benzo(k)fluoranthene	400	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benzoic acid		ug/Kg	U	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Benzyl butyl phthalate		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Carbazole		ug/Kg	UJ	1800
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Chrysene	1500	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Dibenzofuran	280	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Diethyl phthalate		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Dimethylphthalate		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Di-n-butylphthalate		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Di-n-octylphthalate		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Fluoranthene	2400	ug/Kg		260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Fluorene	310	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Hexachlorobenzene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Hexachlorobutadiene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Hexachloroethane		ug/Kg	UJ	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Indeno(1,2,3-cd)pyrene	390	ug/Kg	J	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Isophorone		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Naphthalene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Nitrobenzene		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	N-Nitrosodimethylamine		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Pentachlorophenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Phenanthrene	2300	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Phenol		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Pyrene	2100	ug/Kg		260
B 23 0-2 FT	BH46073	SW8270	11/30/2014	1	Pyridine		ug/Kg	U	260
B 23 0-2 FT	BH46073	SW846	11/25/2014	1	SOLIDS, PERCENT	88	%		
B 23 5-7 WT	BH46074	SW6010	12/1/2014	10	Aluminum	6430	mg/Kg		34
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.7
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Arsenic	1.3	mg/Kg		0.7
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Barium	51.5	mg/Kg	J	0.7
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Beryllium	0.39	mg/Kg		0.27
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Cadmium	0.31	mg/Kg	J	0.34
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Calcium	703	mg/Kg	J	3.4
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Chromium	16.3	mg/Kg		0.34
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Cobalt	7.77	mg/Kg	J	0.34
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Copper	21.7	mg/Kg	J	0.34
B 23 5-7 WT	BH46074	SW6010	12/1/2014	10	Iron	18200	mg/Kg	J	34
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Lead	7.1	mg/Kg	J	0.7
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Magnesium	2610	mg/Kg	J	3.4
B 23 5-7 WT	BH46074	SW6010	12/1/2014	10	Manganese	295	mg/Kg		3.4
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Nickel	12.6	mg/Kg	J	0.34
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Potassium	1950	mg/Kg	J	7
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.4



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.34
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Sodium	367	mg/Kg		7
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.4
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Vanadium	23.0	mg/Kg	J	0.3
B 23 5-7 WT	BH46074	SW6010	12/2/2014	1	Zinc	80.6	mg/Kg	J	0.7
B 23 5-7 WT	BH46074	SW7471	11/26/2014	1	Mercury	0.11	mg/Kg		0.07
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	4,4' -DDD		ug/Kg	U	2.3
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	4,4' -DDE		ug/Kg	U	2.3
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	4,4' -DDT		ug/Kg	U	2.3
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	a-BHC		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	a-Chlordane		ug/Kg	U	3.8
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Aldrin		ug/Kg	U	3.8
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	b-BHC		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	d-BHC		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Dieldrin		ug/Kg	U	3.8
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Endosulfan I		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Endosulfan II		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Endosulfan sulfate		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Endrin		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Endrin aldehyde		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Endrin ketone		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	g-BHC		ug/Kg	U	1.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	g-Chlordane		ug/Kg	U	3.8
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Heptachlor		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Heptachlor epoxide		ug/Kg	U	7.5
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Methoxychlor		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8081	12/1/2014	2	Toxaphene		ug/Kg	U	150
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	38
B 23 5-7 WT	BH46074	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	38



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	42
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	42
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Acetone	72	ug/Kg	J	50
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	17
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Benzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	8.3



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	50
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	17
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Methylene chloride	1.9	ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Styrene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	17
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Toluene	3.4	ug/Kg	J	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	17
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	8.3
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	760
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	760
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Aniline		ug/Kg	U	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	760
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	UJ	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	1900
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Phenol		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	270
B 23 5-7 WT	BH46074	SW846	11/25/2014	1	SOLIDS, PERCENT	87	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	40
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	40
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Acetone	38	ug/Kg	UJ	50
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	16
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Benzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	8.1



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	48
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	16
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Methylene chloride	1.5	ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Styrene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	16
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Toluene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	16
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	8.1
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	290



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	830
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	830
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	830
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	UJ	290



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2100
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Phenol		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	290
B 23 13-15 FT	BH46075	SW846	11/25/2014	1	SOLIDS, PERCENT	80	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 WT	BH46076	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	28
B 24 WT	BH46076	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	28
B 24 WT	BH46076	SW8260	11/26/2014	1	Acetone	82	ug/Kg	J	50
B 24 WT	BH46076	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	11
B 24 WT	BH46076	SW8260	11/26/2014	1	Benzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	5.7



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 WT	BH46076	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	34
B 24 WT	BH46076	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	11
B 24 WT	BH46076	SW8260	11/26/2014	1	Methylene chloride	1.2	ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Styrene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	11
B 24 WT	BH46076	SW8260	11/26/2014	1	Toluene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11
B 24 WT	BH46076	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	5.7
B 24 WT	BH46076	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	5.7
B 24 WT	BH46076	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 WT	BH46076	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	740
B 24 WT	BH46076	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	260
B 24 WT	BH46076	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	740
B 24 WT	BH46076	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Aniline		ug/Kg	U	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Benz(a)anthracene	870	ug/Kg		260
B 24 WT	BH46076	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	740
B 24 WT	BH46076	SW8270	11/26/2014	1	Benzo(a)pyrene	780	ug/Kg		260
B 24 WT	BH46076	SW8270	11/26/2014	1	Benzo(b)fluoranthene	1000	ug/Kg	J	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 WT	BH46076	SW8270	11/26/2014	1	Benzo(ghi)perylene	220	ug/Kg	J	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Benzo(k)fluoranthene	370	ug/Kg		260
B 24 WT	BH46076	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	1900
B 24 WT	BH46076	SW8270	11/26/2014	1	Chrysene	940	ug/Kg		260
B 24 WT	BH46076	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Fluoranthene	1100	ug/Kg		260
B 24 WT	BH46076	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene	270	ug/Kg	J	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Phenanthrene	440	ug/Kg		260
B 24 WT	BH46076	SW8270	11/26/2014	1	Phenol		ug/Kg	U	260
B 24 WT	BH46076	SW8270	11/26/2014	1	Pyrene	1000	ug/Kg		260
B 24 WT	BH46076	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	260
B 24 WT	BH46076	SW846	11/25/2014	1	SOLIDS, PERCENT	89	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	58
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	58
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Acetone	120	ug/Kg	J	50
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	23
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Benzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	12



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	69
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	23
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Methylene chloride	2.3	ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Styrene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	23
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Toluene	11	ug/Kg	J	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	23
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	12
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	790
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	790
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	790
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	UJ	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Phenol		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	280
B 24 13-15 FT	BH46077	SW846	11/25/2014	1	SOLIDS, PERCENT	83	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 0-2 FT	BH46078	SW6010	11/27/2014	10	Aluminum	4770	mg/Kg		39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Antimony		mg/Kg	U	1.9
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Arsenic	55.0	mg/Kg		0.8
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Barium	46.5	mg/Kg	J	0.8
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Beryllium		mg/Kg	U	0.31
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Cadmium	0.51	mg/Kg	J	0.39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Calcium	5510	mg/Kg	J	3.9
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Chromium	11.0	mg/Kg		0.39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Cobalt	4.17	mg/Kg	J	0.39
B 25 0-2 FT	BH46078	SW6010	12/1/2014	1	Copper	29.9	mg/Kg	J	0.39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	10	Iron	27500	mg/Kg	J	39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Lead	14.4	mg/Kg	J	0.8
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Magnesium	4160	mg/Kg	J	3.9
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Manganese	80.2	mg/Kg		0.39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Nickel	7.96	mg/Kg	J	0.39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Potassium	1430	mg/Kg	J	8
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Selenium	1.5	mg/Kg	J	1.6
B 25 0-2 FT	BH46078	SW6010	12/1/2014	1	Silver		mg/Kg	U	0.39
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Sodium	629	mg/Kg		8
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Thallium		mg/Kg	U	1.6
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Vanadium	25.8	mg/Kg	J	0.4
B 25 0-2 FT	BH46078	SW6010	11/27/2014	1	Zinc	29.0	mg/Kg	J	0.8
B 25 0-2 FT	BH46078	SW7471	12/1/2014	1	Mercury		mg/Kg	U	0.07
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	4,4' -DDD		ug/Kg	U	2.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	4,4' -DDE		ug/Kg	U	2.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	4,4' -DDT		ug/Kg	U	2.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	a-BHC		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	a-Chlordane		ug/Kg	U	3.6
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Aldrin		ug/Kg	U	3.6
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	b-BHC		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	d-BHC		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Dieldrin		ug/Kg	U	3.6
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Endosulfan I		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Endosulfan II		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Endosulfan sulfate		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Endrin		ug/Kg	U	7.1



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Endrin aldehyde		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Endrin ketone		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	g-BHC		ug/Kg	U	1.4
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	g-Chlordane		ug/Kg	U	3.6
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Heptachlor		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Heptachlor epoxide		ug/Kg	U	7.1
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Methoxychlor		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8081	12/1/2014	2	Toxaphene		ug/Kg	U	140
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1016		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1221		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1232		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1242		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1248		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1254		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1260		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1262		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8082	12/1/2014	2	PCB-1268		ug/Kg	U	36
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	1,2-Dichlorobenzene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	1,3-Dichlorobenzene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	1,4-Dichlorobenzene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2,4-Dichlorophenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2,4-Dimethylphenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2,4-Dinitrotoluene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2,6-Dinitrotoluene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2-Chloronaphthalene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2-Chlorophenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2-Methylnaphthalene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2-Nitroaniline		ug/Kg	UJ	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	2-Nitrophenol		ug/Kg	U	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	710
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	3-Nitroaniline		ug/Kg	UJ	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	4-Chloroaniline		ug/Kg	U	710
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	4-Nitroaniline		ug/Kg	U	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	4-Nitrophenol		ug/Kg	U	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Acenaphthene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Acenaphthylene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Acetophenone		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Aniline		ug/Kg	U	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Anthracene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benz(a)anthracene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benzidine		ug/Kg	UJ	710
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benzo(a)pyrene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benzo(b)fluoranthene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benzo(k)fluoranthene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benzoic acid		ug/Kg	U	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Benzyl butyl phthalate		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Carbazole		ug/Kg	UJ	1800
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Chrysene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Dibenzofuran		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Diethyl phthalate		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Dimethylphthalate		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Di-n-butylphthalate		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Di-n-octylphthalate		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Fluoranthene		ug/Kg	U	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Fluorene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Hexachlorobenzene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Hexachlorobutadiene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Hexachloroethane		ug/Kg	UJ	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Isophorone		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Naphthalene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Nitrobenzene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	N-Nitrosodimethylamine		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Pentachlorophenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Phenanthrene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Phenol		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Pyrene		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW8270	11/30/2014	1	Pyridine		ug/Kg	U	250
B 25 0-2 FT	BH46078	SW846	11/25/2014	1	SOLIDS, PERCENT	92	%		
B 25 5-7 WT	BH46079	SW6010	12/1/2014	10	Aluminum	4510	mg/Kg		42
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Antimony		mg/Kg	U	2.1
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Arsenic	20.3	mg/Kg		0.8
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Barium	45.4	mg/Kg	J	0.8
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Beryllium		mg/Kg	U	0.34
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Cadmium	0.25	mg/Kg	J	0.42
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Calcium	855	mg/Kg	J	4.2
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Chromium	10.4	mg/Kg		0.42
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Cobalt	3.86	mg/Kg	J	0.42
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Copper	16.5	mg/Kg	J	0.42
B 25 5-7 WT	BH46079	SW6010	12/1/2014	10	Iron	24400	mg/Kg	J	42
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Lead	6.2	mg/Kg	J	0.8
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Magnesium	2050	mg/Kg	J	4.2
B 25 5-7 WT	BH46079	SW6010	12/1/2014	10	Manganese	169	mg/Kg		4.2
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Nickel	8.11	mg/Kg	J	0.42
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Potassium	1140	mg/Kg	J	8
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.7



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.42
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Sodium	222	mg/Kg		8
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.7
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Vanadium	14.5	mg/Kg	J	0.4
B 25 5-7 WT	BH46079	SW6010	12/2/2014	1	Zinc	26.4	mg/Kg	J	0.8
B 25 5-7 WT	BH46079	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.08
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	4,4' -DDD		ug/Kg	U	2.3
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	4,4' -DDE		ug/Kg	U	2.3
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	4,4' -DDT		ug/Kg	U	2.3
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	a-BHC		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	a-Chlordane		ug/Kg	U	3.9
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Aldrin		ug/Kg	U	3.9
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	b-BHC		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	d-BHC		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Dieldrin		ug/Kg	U	3.9
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Endosulfan I		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Endosulfan II		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Endosulfan sulfate		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Endrin		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Endrin aldehyde		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Endrin ketone		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	g-BHC		ug/Kg	U	1.6
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	g-Chlordane		ug/Kg	U	3.9
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Heptachlor		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Heptachlor epoxide		ug/Kg	U	7.8
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Methoxychlor		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8081	11/26/2014	2	Toxaphene		ug/Kg	U	160
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	39
B 25 5-7 WT	BH46079	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	39



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	36
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	36
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Acetone	20	ug/Kg	UJ	50
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	15
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Benzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	7.3



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	44
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	15
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Methylene chloride	1.2	ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Styrene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	15
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Toluene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	15
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	7.3
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	770
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	770
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Aniline		ug/Kg	U	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	770
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	UJ	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	1900
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Phenol		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	270
B 25 5-7 WT	BH46079	SW846	11/25/2014	1	SOLIDS, PERCENT	84	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	59
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	59
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Acetone		ug/Kg	UJ	50
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	23
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Benzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	12



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	70
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	23
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Methylene chloride	5.1	ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Styrene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	23
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Toluene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	23
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	12
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	790
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	790
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	790
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	UJ	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Phenol		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	280
B 25 13-15 FT	BH46080	SW846	11/25/2014	1	SOLIDS, PERCENT	83	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 WT	BH46081	SW8260	11/25/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,1,1-Trichloroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,1,2-Trichloroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,1-Dichloroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,1-Dichloroethene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,1-Dichloropropene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2,3-Trichloropropane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2-Dibromoethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2-Dichlorobenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2-Dichloroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,2-Dichloropropane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,3-Dichlorobenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,3-Dichloropropane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	1,4-Dichlorobenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	2,2-Dichloropropane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	2-Chlorotoluene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	2-Hexanone		ug/Kg	U	44
B 26 WT	BH46081	SW8260	11/25/2014	1	2-Isopropyltoluene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	4-Chlorotoluene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	4-Methyl-2-pentanone		ug/Kg	U	44
B 26 WT	BH46081	SW8260	11/25/2014	1	Acetone	160	ug/Kg	J	50
B 26 WT	BH46081	SW8260	11/25/2014	1	Acrylonitrile		ug/Kg	U	17
B 26 WT	BH46081	SW8260	11/25/2014	1	Benzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Bromobenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Bromochloromethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Bromodichloromethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Bromoform		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Bromomethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Carbon Disulfide		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Carbon tetrachloride		ug/Kg	U	8.7



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 WT	BH46081	SW8260	11/25/2014	1	Chlorobenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Chloroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Chloroform		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Chloromethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Dibromochloromethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Dibromomethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Dichlorodifluoromethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Ethylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Hexachlorobutadiene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Isopropylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	m&p-Xylene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	52
B 26 WT	BH46081	SW8260	11/25/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	17
B 26 WT	BH46081	SW8260	11/25/2014	1	Methylene chloride	1.6	ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Naphthalene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	n-Butylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	n-Propylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	o-Xylene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	p-Isopropyltoluene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	sec-Butylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Styrene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	tert-Butylbenzene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Tetrachloroethene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	17
B 26 WT	BH46081	SW8260	11/25/2014	1	Toluene	2.6	ug/Kg	J	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	17
B 26 WT	BH46081	SW8260	11/25/2014	1	Trichloroethene		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Trichlorofluoromethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Trichlorotrifluoroethane		ug/Kg	U	8.7
B 26 WT	BH46081	SW8260	11/25/2014	1	Vinyl chloride		ug/Kg	U	8.7
B 26 WT	BH46081	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 WT	BH46081	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	790
B 26 WT	BH46081	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	280
B 26 WT	BH46081	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	790
B 26 WT	BH46081	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	790
B 26 WT	BH46081	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	UJ	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 WT	BH46081	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
B 26 WT	BH46081	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Phenol		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	280
B 26 WT	BH46081	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	280
B 26 WT	BH46081	SW846	11/25/2014	1	SOLIDS, PERCENT	82	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	42
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	42
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Acetone	140	ug/Kg	J	50
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	17
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Benzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Carbon Disulfide	4.0	ug/Kg	J	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	8.5



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	51
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	17
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Methylene chloride	1.9	ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Styrene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	17
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Toluene	2.0	ug/Kg	J	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	17
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	8.5
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	800
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	800
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	800
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	UJ	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	UJ	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Phenol		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	280
B 26 13-15 FT	BH46082	SW846	11/25/2014	1	SOLIDS, PERCENT	81	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 WT	BH46083	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	47
B 27 WT	BH46083	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	47
B 27 WT	BH46083	SW8260	11/26/2014	1	Acetone	74	ug/Kg	J	50
B 27 WT	BH46083	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	19
B 27 WT	BH46083	SW8260	11/26/2014	1	Benzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	9.4



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 WT	BH46083	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	56
B 27 WT	BH46083	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	19
B 27 WT	BH46083	SW8260	11/26/2014	1	Methylene chloride	1.8	ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Styrene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	19
B 27 WT	BH46083	SW8260	11/26/2014	1	Toluene	1.8	ug/Kg	J	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	19
B 27 WT	BH46083	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	9.4
B 27 WT	BH46083	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	9.4
B 27 WT	BH46083	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 WT	BH46083	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	810
B 27 WT	BH46083	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	UJ	810
B 27 WT	BH46083	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	810
B 27 WT	BH46083	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 WT	BH46083	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	R	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
B 27 WT	BH46083	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Phenol		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	280
B 27 WT	BH46083	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	280
B 27 WT	BH46083	SW846	11/25/2014	1	SOLIDS, PERCENT	81	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	53
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	53
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Acetone	43	ug/Kg	UJ	50
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	21
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Benzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	11



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	64
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	21
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Methylene chloride	2.2	ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Styrene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	21
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Toluene	6.0	ug/Kg	J	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	21
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	11
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	800
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	UJ	800
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	800
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	U	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	R	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Phenol		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	280
B 27 13-15 FT	BH46084	SW846	11/25/2014	1	SOLIDS, PERCENT	82	%		



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 0-2 FT	BH46085	SW6010	12/1/2014	10	Aluminum	7050	mg/Kg		37
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.8
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Arsenic	4.7	mg/Kg		0.7
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Barium	110	mg/Kg	J	0.7
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Beryllium	0.42	mg/Kg		0.29
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Cadmium	1.66	mg/Kg	J	0.37
B 28 0-2 FT	BH46085	SW6010	12/1/2014	10	Calcium	19300	mg/Kg	J	37
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Chromium	22.4	mg/Kg		0.37
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Cobalt	10.8	mg/Kg	J	0.37
B 28 0-2 FT	BH46085	SW6010	12/1/2014	10	Copper	561	mg/Kg	J	3.7
B 28 0-2 FT	BH46085	SW6010	12/1/2014	10	Iron	35400	mg/Kg	J	37
B 28 0-2 FT	BH46085	SW6010	12/1/2014	10	Lead	302	mg/Kg	J	7.3
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Magnesium	5050	mg/Kg	J	3.7
B 28 0-2 FT	BH46085	SW6010	12/1/2014	10	Manganese	448	mg/Kg		3.7
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Nickel	19.0	mg/Kg	J	0.37
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Potassium	1820	mg/Kg	J	7
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.5
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.37
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Sodium	452	mg/Kg		7
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.5
B 28 0-2 FT	BH46085	SW6010	12/2/2014	1	Vanadium	27.9	mg/Kg	J	0.4
B 28 0-2 FT	BH46085	SW6010	12/1/2014	10	Zinc	245	mg/Kg	J	7.3
B 28 0-2 FT	BH46085	SW7471	11/26/2014	1	Mercury	0.16	mg/Kg		0.09
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	4,4' -DDD		ug/Kg	U	5.0
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	4,4' -DDE		ug/Kg	U	2.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	4,4' -DDT		ug/Kg	U	6.0
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	a-BHC		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	a-Chlordane		ug/Kg	U	3.6
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Aldrin		ug/Kg	U	3.6
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	b-BHC		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	d-BHC		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Dieldrin		ug/Kg	U	3.6
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Endosulfan I		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Endosulfan II		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Endosulfan sulfate		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Endrin		ug/Kg	U	7.1



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Endrin aldehyde		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Endrin ketone		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	g-BHC		ug/Kg	U	1.4
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	g-Chlordane		ug/Kg	U	3.6
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Heptachlor		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Heptachlor epoxide		ug/Kg	U	7.1
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Methoxychlor		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8081	11/26/2014	2	Toxaphene		ug/Kg	U	140
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1260	45	ug/Kg		36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	36
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	8.1



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	41
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	41
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Acetone	64	ug/Kg	UJ	50
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	16
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Benzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	49
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	16
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Methylene chloride	1.6	ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	50	Naphthalene	690	ug/Kg		280
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	8.1



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Styrene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	16
B 28 0-2 FT	BH46085	SW8260	11/26/2014	50	Toluene	71	ug/Kg	J	280
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	16
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	8.1
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	1,2,4-Trichlorobenzene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	1,2-Dichlorobenzene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	1,2-Diphenylhydrazine		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	1,3-Dichlorobenzene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	1,4-Dichlorobenzene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2,4,5-Trichlorophenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2,4,6-Trichlorophenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2,4-Dichlorophenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2,4-Dimethylphenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2,4-Dinitrophenol		ug/Kg	UJ	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2,4-Dinitrotoluene		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2,6-Dinitrotoluene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2-Chloronaphthalene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2-Chlorophenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2-Methylnaphthalene		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2-Methylphenol (o-cresol)		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2-Nitroaniline		ug/Kg	UJ	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	2-Nitrophenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	3,3'-Dichlorobenzidine		ug/Kg	UJ	7100



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	3-Nitroaniline		ug/Kg	UJ	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	4,6-Dinitro-2-methylphenol		ug/Kg	U	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	4-Bromophenyl phenyl ether		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	4-Chloro-3-methylphenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	4-Chloroaniline		ug/Kg	U	7100
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	4-Chlorophenyl phenyl ether		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	4-Nitroaniline		ug/Kg	U	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	4-Nitrophenol		ug/Kg	UJ	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Acenaphthene	1200	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Acenaphthylene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Acetophenone		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Aniline		ug/Kg	U	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Anthracene	3600	ug/Kg		2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benz(a)anthracene	5300	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benzidine		ug/Kg	UJ	7100
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benzo(a)pyrene	4900	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benzo(b)fluoranthene	5800	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benzo(ghi)perylene	2600	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benzo(k)fluoranthene	2100	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benzoic acid		ug/Kg	U	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Benzyl butyl phthalate		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Bis(2-chloroethoxy)methane		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Bis(2-chloroethyl)ether		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Bis(2-chloroisopropyl)ether		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Carbazole		ug/Kg	UJ	18000
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Chrysene	5300	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Dibenz(a,h)anthracene		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Dibenzofuran	1000	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Diethyl phthalate		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Dimethylphthalate		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Di-n-butylphthalate		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Di-n-octylphthalate		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Fluoranthene	14000	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Fluorene	1600	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Hexachlorobenzene		ug/Kg	U	2500



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Hexachlorobutadiene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Hexachlorocyclopentadiene		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Hexachloroethane		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Indeno(1,2,3-cd)pyrene	3000	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Isophorone		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Naphthalene	1200	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Nitrobenzene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	N-Nitrosodimethylamine		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	N-Nitrosodi-n-propylamine		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	N-Nitrosodiphenylamine		ug/Kg	UJ	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Pentachloronitrobenzene		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Pentachlorophenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Phenanthrene	11000	ug/Kg		2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Phenol		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Pyrene	12000	ug/Kg	J	2500
B 28 0-2 FT	BH46085	SW8270	11/26/2014	10	Pyridine		ug/Kg	U	2500
B 28 0-2 FT	BH46085	SW846	11/25/2014	1	SOLIDS, PERCENT	91	%		
B 28 5-7 FT	BH46086	SW6010	12/1/2014	10	Aluminum	7490	mg/Kg	J	41
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Antimony		mg/Kg	U	2.1
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Arsenic	2.7	mg/Kg		0.8
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Barium	34.1	mg/Kg	J	0.8
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Beryllium	0.36	mg/Kg		0.33
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Cadmium		mg/Kg	UJ	0.41
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Calcium	1010	mg/Kg	J	4.1
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Chromium	15.5	mg/Kg		0.41
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Cobalt	6.57	mg/Kg	J	0.41
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Copper	16.2	mg/Kg	J	0.41
B 28 5-7 FT	BH46086	SW6010	12/1/2014	10	Iron	16500	mg/Kg	J	41
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Lead	6.7	mg/Kg	J	0.8
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Magnesium	2920	mg/Kg	J	4.1
B 28 5-7 FT	BH46086	SW6010	12/1/2014	10	Manganese	336	mg/Kg	J	4.1
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Nickel	13.0	mg/Kg	J	0.41
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Potassium	900	mg/Kg	J	8
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.6
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.41
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Sodium	224	mg/Kg	J	8



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.6
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Vanadium	16.4	mg/Kg	J	0.4
B 28 5-7 FT	BH46086	SW6010	12/2/2014	1	Zinc	34.7	mg/Kg	J	0.8
B 28 5-7 FT	BH46086	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.09
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	4,4' -DDD		ug/Kg	U	2.6
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	4,4' -DDE		ug/Kg	U	2.6
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	4,4' -DDT		ug/Kg	U	2.6
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	a-BHC		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	a-Chlordane		ug/Kg	U	4.3
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Aldrin		ug/Kg	U	4.3
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	b-BHC		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	d-BHC		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Dieldrin		ug/Kg	U	4.3
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Endosulfan I		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Endosulfan II		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Endosulfan sulfate		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Endrin		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Endrin aldehyde		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Endrin ketone		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	g-BHC		ug/Kg	U	1.7
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	g-Chlordane		ug/Kg	U	4.3
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Heptachlor		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Heptachlor epoxide		ug/Kg	U	8.5
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Methoxychlor		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8081	11/26/2014	2	Toxaphene		ug/Kg	U	170
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	43
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	14



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	68
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	68
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Acetone	73	ug/Kg	J	50
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	27
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Benzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	14



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	81
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	27
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Methylene chloride	2.4	ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Styrene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	27
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Toluene	4.1	ug/Kg	J	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	27
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	14
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	300



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	U	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	850
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	UJ	850
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	U	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	850
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	300



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	U	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Carbazole		ug/Kg	UJ	2100
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	UJ	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	UJ	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Phenol		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	300
B 28 5-7 FT	BH46086	SW8270	11/26/2014	1	Pyridine		ug/Kg	UJ	300
B 28 5-7 FT	BH46086	SW846	11/25/2014	1	SOLIDS, PERCENT	76	%		
B 29 0-2 FT	BH46087	SW6010	12/1/2014	10	Aluminum	6630	mg/Kg		32
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.6



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Arsenic	5.8	mg/Kg		0.6
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Barium	73.8	mg/Kg	J	0.6
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Beryllium	0.26	mg/Kg	J	0.26
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Cadmium	0.55	mg/Kg	J	0.32
B 29 0-2 FT	BH46087	SW6010	12/1/2014	10	Calcium	15800	mg/Kg	J	32
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Chromium	15.2	mg/Kg		0.32
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Cobalt	9.95	mg/Kg	J	0.32
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Copper	108	mg/Kg	J	0.32
B 29 0-2 FT	BH46087	SW6010	12/1/2014	10	Iron	33300	mg/Kg	J	32
B 29 0-2 FT	BH46087	SW6010	12/1/2014	10	Lead	305	mg/Kg	J	6.4
B 29 0-2 FT	BH46087	SW6010	12/1/2014	10	Magnesium	8990	mg/Kg	J	32
B 29 0-2 FT	BH46087	SW6010	12/1/2014	10	Manganese	296	mg/Kg		3.2
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Nickel	13.3	mg/Kg	J	0.32
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Potassium	1600	mg/Kg	J	6
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.3
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.32
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Sodium	367	mg/Kg		6
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.3
B 29 0-2 FT	BH46087	SW6010	12/2/2014	1	Vanadium	37.1	mg/Kg	J	0.3
B 29 0-2 FT	BH46087	SW6010	12/1/2014	10	Zinc	160	mg/Kg	J	6.4
B 29 0-2 FT	BH46087	SW7471	11/26/2014	1	Mercury	0.14	mg/Kg		0.06
B 29 0-2 FT	BH46087	SW846	11/25/2014	1	SOLIDS, PERCENT	92	%		
B 29 5-7 FT	BH46088	SW6010	12/1/2014	10	Aluminum	10200	mg/Kg		40
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Antimony		mg/Kg	U	2.0
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Arsenic	2.8	mg/Kg		0.8
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Barium	44.4	mg/Kg	J	0.8
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Beryllium	0.47	mg/Kg		0.32
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Cadmium		mg/Kg	UJ	0.40
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Calcium	608	mg/Kg	J	4.0
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Chromium	14.0	mg/Kg		0.40
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Cobalt	6.58	mg/Kg	J	0.40
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Copper	12.1	mg/Kg	J	0.40
B 29 5-7 FT	BH46088	SW6010	12/1/2014	10	Iron	17500	mg/Kg	J	40
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Lead	8.5	mg/Kg	J	0.8
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Magnesium	2900	mg/Kg	J	4.0
B 29 5-7 FT	BH46088	SW6010	12/1/2014	10	Manganese	343	mg/Kg		4.0



**11 WEST STREET
BROOKLYN, NY
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Nickel	14.1	mg/Kg	J	0.40
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Potassium	924	mg/Kg	J	8
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.6
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.40
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Sodium	72	mg/Kg		8
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.6
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Vanadium	17.5	mg/Kg	J	0.4
B 29 5-7 FT	BH46088	SW6010	12/2/2014	1	Zinc	47.3	mg/Kg	J	0.8
B 29 5-7 FT	BH46088	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.08
B 29 5-7 FT	BH46088	SW846	11/25/2014	1	SOLIDS, PERCENT	81	%		
B 30 0-2 FT	BH46089	SW6010	12/1/2014	10	Aluminum	8820	mg/Kg		34
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.7
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Arsenic	6.2	mg/Kg		0.7
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Barium	109	mg/Kg	J	0.7
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Beryllium	0.46	mg/Kg		0.27
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Cadmium	0.56	mg/Kg	J	0.34
B 30 0-2 FT	BH46089	SW6010	12/1/2014	10	Calcium	27900	mg/Kg	J	34
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Chromium	17.3	mg/Kg	J	0.34
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Cobalt	6.22	mg/Kg	J	0.34
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Copper	48.3	mg/Kg	J	0.34
B 30 0-2 FT	BH46089	SW6010	12/1/2014	10	Iron	33200	mg/Kg	J	34
B 30 0-2 FT	BH46089	SW6010	12/1/2014	10	Lead	273	mg/Kg	J	6.8
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Magnesium	2740	mg/Kg	J	3.4
B 30 0-2 FT	BH46089	SW6010	12/1/2014	10	Manganese	377	mg/Kg		3.4
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Nickel	13.0	mg/Kg	J	0.34
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Potassium	1400	mg/Kg	J	7
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.4
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.34
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Sodium	385	mg/Kg		7
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.4
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Vanadium	21.1	mg/Kg	J	0.3
B 30 0-2 FT	BH46089	SW6010	12/2/2014	1	Zinc	86.8	mg/Kg	J	0.7
B 30 0-2 FT	BH46089	SW7471	11/26/2014	1	Mercury	0.14	mg/Kg		0.07
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	4,4' -DDD		ug/Kg	U	2.1
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	4,4' -DDE		ug/Kg	U	2.1
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	4,4' -DDT		ug/Kg	U	2.1



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	a-BHC		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	a-Chlordane		ug/Kg	U	3.6
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Aldrin		ug/Kg	U	3.6
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	b-BHC		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	d-BHC		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Dieldrin		ug/Kg	U	3.6
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Endosulfan I		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Endosulfan II		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Endosulfan sulfate		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Endrin		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Endrin aldehyde		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Endrin ketone		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	g-BHC		ug/Kg	U	1.4
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	g-Chlordane		ug/Kg	U	3.6
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Heptachlor		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Heptachlor epoxide		ug/Kg	U	7.2
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Methoxychlor		ug/Kg	U	36
B 30 0-2 FT	BH46089	SW8081	11/26/2014	2	Toxaphene		ug/Kg	U	140
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1260		ug/Kg	UJ	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	50
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,2,3-Trichlorobenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,2,3-Trichloropropane		ug/Kg	UJ	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,2,4-Trichlorobenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,2,4-Trimethylbenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,2-Dichlorobenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,3,5-Trimethylbenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,3-Dichlorobenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	1,4-Dichlorobenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	2-Chlorotoluene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	29
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	2-Isopropyltoluene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	4-Chlorotoluene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	29
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Acetone	140	ug/Kg	J	50
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	12
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Benzene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	Bromobenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	5.8



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	Hexachlorobutadiene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	Isopropylbenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	UJ	35
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	12
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Methylene chloride		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	Naphthalene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	n-Butylbenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	n-Propylbenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	p-Isopropyltoluene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	sec-Butylbenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Styrene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	tert-Butylbenzene		ug/Kg	UJ	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	12
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	Toluene	71	ug/Kg	J	270
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	12/1/2014	56	trans-1,4-dichloro-2-butene		ug/Kg	UJ	530
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	5.8
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1800



**11 WEST STREET
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DATA SUMMARY TABLE
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SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	1800
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	710
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	1800
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	1800
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	U	710
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	1800
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	1800
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Aniline		ug/Kg	U	1800
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Anthracene	220	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benz(a)anthracene	780	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	710
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benzo(a)pyrene	770	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benzo(b)fluoranthene	1000	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benzo(ghi)perylene	420	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benzo(k)fluoranthene	350	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	U	1800
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Carbazole		ug/Kg	UJ	1800



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Chrysene	840	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Fluoranthene	1500	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Fluorene		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene	450	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Naphthalene		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	UJ	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Phenanthrene	1100	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Phenol		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Pyrene	1300	ug/Kg	J	250
B 30 0-2 FT	BH46089	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	250
B 30 0-2 FT	BH46089	SW846	11/25/2014	1	SOLIDS, PERCENT	92	%		
B 30 5-7 FT	BH46090	SW6010	12/1/2014	10	Aluminum	10600	mg/Kg		37
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.8
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Arsenic	2.2	mg/Kg		0.7
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Barium	52.1	mg/Kg	J	0.7
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Beryllium	0.48	mg/Kg		0.29
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Cadmium		mg/Kg	UJ	0.37
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Calcium	1080	mg/Kg	J	3.7
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Chromium	14.8	mg/Kg		0.37
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Cobalt	6.61	mg/Kg	J	0.37



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Copper	10.8	mg/Kg	J	0.37
B 30 5-7 FT	BH46090	SW6010	12/1/2014	10	Iron	18100	mg/Kg	J	37
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Lead	11.6	mg/Kg	J	0.7
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Magnesium	2650	mg/Kg	J	3.7
B 30 5-7 FT	BH46090	SW6010	12/1/2014	10	Manganese	373	mg/Kg		3.7
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Nickel	12.8	mg/Kg	J	0.37
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Potassium	958	mg/Kg	J	7
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.5
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.37
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Sodium	66	mg/Kg		7
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.5
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Vanadium	18.3	mg/Kg	J	0.4
B 30 5-7 FT	BH46090	SW6010	12/2/2014	1	Zinc	40.1	mg/Kg	J	0.7
B 30 5-7 FT	BH46090	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.08
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	4,4' -DDD		ug/Kg	U	2.4
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	4,4' -DDE		ug/Kg	U	2.4
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	4,4' -DDT		ug/Kg	U	2.4
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	a-BHC		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	a-Chlordane		ug/Kg	U	4.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Aldrin		ug/Kg	U	4.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	b-BHC		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	d-BHC		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Dieldrin		ug/Kg	U	4.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Endosulfan I		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Endosulfan II		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Endosulfan sulfate		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Endrin		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Endrin aldehyde		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Endrin ketone		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	g-BHC		ug/Kg	U	1.6
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	g-Chlordane		ug/Kg	U	4.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Heptachlor		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Heptachlor epoxide		ug/Kg	U	8.1
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Methoxychlor		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8081	11/26/2014	2	Toxaphene		ug/Kg	U	160
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	41



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	41
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	61
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	61
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Acetone	270	ug/Kg	J	50
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	24



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Benzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Methyl Ethyl Ketone	19	ug/Kg	J	73
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	24
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Methylene chloride		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Styrene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	24
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Toluene	2.0	ug/Kg	J	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	12



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	24
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	12
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	810
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	UJ	810
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	290



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	810
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	R	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	290



**11 WEST STREET
BROOKLYN, NY
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Phenol		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	290
B 30 5-7 FT	BH46090	SW846	11/25/2014	1	SOLIDS, PERCENT	80	%		
B 31 0-2 FT	BH46091	SW6010	12/1/2014	10	Aluminum	7640	mg/Kg		34
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.7
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Arsenic	3.2	mg/Kg		0.7
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Barium	95.1	mg/Kg	J	0.7
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Beryllium	0.38	mg/Kg		0.27
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Cadmium	0.28	mg/Kg	J	0.34
B 31 0-2 FT	BH46091	SW6010	12/1/2014	10	Calcium	13900	mg/Kg	J	34
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Chromium	14.1	mg/Kg		0.34
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Cobalt	6.84	mg/Kg	J	0.34
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Copper	36.6	mg/Kg	J	0.34
B 31 0-2 FT	BH46091	SW6010	12/1/2014	10	Iron	18900	mg/Kg	J	34
B 31 0-2 FT	BH46091	SW6010	12/1/2014	10	Lead	326	mg/Kg	J	6.9
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Magnesium	3190	mg/Kg	J	3.4
B 31 0-2 FT	BH46091	SW6010	12/1/2014	10	Manganese	248	mg/Kg		3.4
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Nickel	12.8	mg/Kg	J	0.34
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Potassium	1280	mg/Kg	J	7
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.4
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.34
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Sodium	348	mg/Kg		7
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.4
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Vanadium	22.8	mg/Kg	J	0.3
B 31 0-2 FT	BH46091	SW6010	12/2/2014	1	Zinc	131	mg/Kg	J	0.7
B 31 0-2 FT	BH46091	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.08
B 31 0-2 FT	BH46091	SW846	11/25/2014	1	SOLIDS, PERCENT	89	%		
B 31 5-7 FT	BH46092	SW6010	12/1/2014	10	Aluminum	10600	mg/Kg		42
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Antimony		mg/Kg	U	2.1
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Arsenic	2.8	mg/Kg		0.8
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Barium	57.2	mg/Kg	J	0.8



**11 WEST STREET
BROOKLYN, NY
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Beryllium	0.49	mg/Kg		0.34
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Cadmium		mg/Kg	UJ	0.42
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Calcium	981	mg/Kg	J	4.2
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Chromium	14.9	mg/Kg		0.42
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Cobalt	7.15	mg/Kg	J	0.42
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Copper	13.3	mg/Kg	J	0.42
B 31 5-7 FT	BH46092	SW6010	12/1/2014	10	Iron	17200	mg/Kg	J	42
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Lead	41.0	mg/Kg	J	0.8
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Magnesium	2720	mg/Kg	J	4.2
B 31 5-7 FT	BH46092	SW6010	12/1/2014	10	Manganese	436	mg/Kg		4.2
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Nickel	15.3	mg/Kg	J	0.42
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Potassium	961	mg/Kg	J	8
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.7
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.42
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Sodium	350	mg/Kg		8
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.7
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Vanadium	17.8	mg/Kg	J	0.4
B 31 5-7 FT	BH46092	SW6010	12/2/2014	1	Zinc	119	mg/Kg	J	0.8
B 31 5-7 FT	BH46092	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.10
B 31 5-7 FT	BH46092	SW846	11/25/2014	1	SOLIDS, PERCENT	80	%		
B 35 0-2 FT	BH46093	SW6010	12/1/2014	10	Aluminum	4110	mg/Kg		32
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.6
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Arsenic	8.7	mg/Kg		0.6
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Barium	80.5	mg/Kg	J	0.6
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Beryllium	0.22	mg/Kg	J	0.26
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Cadmium	3.20	mg/Kg	J	0.32
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Calcium	8550	mg/Kg	J	3.2
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Chromium	25.2	mg/Kg		0.32
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Cobalt	24.1	mg/Kg	J	0.32
B 35 0-2 FT	BH46093	SW6010	12/1/2014	10	Copper	133	mg/Kg	J	3.2
B 35 0-2 FT	BH46093	SW6010	12/1/2014	100	Iron	234000	mg/Kg	J	320
B 35 0-2 FT	BH46093	SW6010	12/1/2014	10	Lead	488	mg/Kg	J	6.5
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Magnesium	3820	mg/Kg	J	3.2
B 35 0-2 FT	BH46093	SW6010	12/1/2014	10	Manganese	1030	mg/Kg		3.2
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Nickel	25.0	mg/Kg	J	0.32
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Potassium	878	mg/Kg	J	6



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.3
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.32
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Sodium	401	mg/Kg		6
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.3
B 35 0-2 FT	BH46093	SW6010	12/2/2014	1	Vanadium	26.5	mg/Kg	J	0.3
B 35 0-2 FT	BH46093	SW6010	12/1/2014	10	Zinc	147	mg/Kg	J	6.5
B 35 0-2 FT	BH46093	SW7471	11/26/2014	1	Mercury	0.13	mg/Kg		0.06
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	4,4' -DDD		ug/Kg	U	2.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	4,4' -DDE		ug/Kg	U	2.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	4,4' -DDT		ug/Kg	U	2.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	a-BHC		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	a-Chlordane		ug/Kg	U	3.5
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Aldrin		ug/Kg	U	3.5
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	b-BHC		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	d-BHC		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Dieldrin		ug/Kg	U	3.5
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Endosulfan I		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Endosulfan II		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Endosulfan sulfate		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Endrin		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Endrin aldehyde		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Endrin ketone		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	g-BHC		ug/Kg	U	1.4
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	g-Chlordane		ug/Kg	U	3.5
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Heptachlor		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Heptachlor epoxide		ug/Kg	U	7.1
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Methoxychlor		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8081	12/1/2014	2	Toxaphene		ug/Kg	U	140
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	35



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 0-2 FT	BH46093	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	35
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,1,1-Trichloroethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,1,2-Trichloroethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,1-Dichloroethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,1-Dichloroethene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,1-Dichloropropene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,2,3-Trichlorobenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,2,3-Trichloropropane		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,2,4-Trichlorobenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,2,4-Trimethylbenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,2-Dibromoethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,2-Dichlorobenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,2-Dichloroethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,2-Dichloropropane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,3,5-Trimethylbenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,3-Dichlorobenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	1,3-Dichloropropane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	1,4-Dichlorobenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	2,2-Dichloropropane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	2-Chlorotoluene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	2-Hexanone		ug/Kg	U	36
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	2-Isopropyltoluene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	4-Chlorotoluene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	4-Methyl-2-pentanone		ug/Kg	U	36
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Acetone	48	ug/Kg	U	50
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Acrylonitrile		ug/Kg	U	15
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Benzene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	Bromobenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Bromochloromethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Bromodichloromethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Bromoform		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Bromomethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Carbon Disulfide		ug/Kg	U	7.3



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Carbon tetrachloride		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Chlorobenzene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Chloroethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Chloroform		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Chloromethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Dibromochloromethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Dibromomethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Dichlorodifluoromethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Ethylbenzene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	Hexachlorobutadiene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	Isopropylbenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	m&p-Xylene	3.5	ug/Kg	J	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Methyl Ethyl Ketone		ug/Kg	U	44
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	15
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Methylene chloride		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	Naphthalene	120	ug/Kg	J	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	n-Butylbenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	n-Propylbenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	o-Xylene	3.7	ug/Kg	J	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	p-Isopropyltoluene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	sec-Butylbenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Styrene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	tert-Butylbenzene		ug/Kg	UJ	290
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Tetrachloroethene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	15
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Toluene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	63	trans-1,4-dichloro-2-butene		ug/Kg	UJ	580
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Trichloroethene		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Trichlorofluoromethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Trichlorotrifluoroethane		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8260	11/29/2014	1	Vinyl chloride		ug/Kg	U	7.3
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	500



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	1,2,4-Trichlorobenzene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	1,2-Dichlorobenzene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	1,2-Diphenylhydrazine		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	1,3-Dichlorobenzene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	1,4-Dichlorobenzene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2,4,5-Trichlorophenol		ug/Kg	UJ	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2,4,6-Trichlorophenol		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2,4-Dichlorophenol		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2,4-Dimethylphenol		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2,4-Dinitrophenol		ug/Kg	UJ	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2,4-Dinitrotoluene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2,6-Dinitrotoluene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2-Chloronaphthalene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2-Chlorophenol		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2-Methylnaphthalene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2-Methylphenol (o-cresol)		ug/Kg	U	330
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2-Nitroaniline		ug/Kg	UJ	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	2-Nitrophenol		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	3,3'-Dichlorobenzidine		ug/Kg	U	1400
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	3-Nitroaniline		ug/Kg	UJ	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	4,6-Dinitro-2-methylphenol		ug/Kg	U	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	4-Bromophenyl phenyl ether		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	4-Chloro-3-methylphenol		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	4-Chloroaniline		ug/Kg	UJ	1400
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	4-Chlorophenyl phenyl ether		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	4-Nitroaniline		ug/Kg	U	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	4-Nitrophenol		ug/Kg	UJ	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Acenaphthene	330	ug/Kg	J	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Acenaphthylene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Acetophenone		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Aniline		ug/Kg	U	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Anthracene	840	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benz(a)anthracene	1700	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benzidine		ug/Kg	UJ	1400
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benzo(a)pyrene	1500	ug/Kg		500



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benzo(b)fluoranthene	2000	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benzo(ghi)perylene	1000	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benzo(k)fluoranthene	600	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benzoic acid		ug/Kg	R	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Benzyl butyl phthalate		ug/Kg	UJ	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Bis(2-chloroethoxy)methane		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Bis(2-chloroethyl)ether		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Bis(2-chloroisopropyl)ether		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Bis(2-ethylhexyl)phthalate		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Carbazole		ug/Kg	U	3600
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Chrysene	1800	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Dibenz(a,h)anthracene	290	ug/Kg	J	330
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Dibenzofuran	290	ug/Kg	J	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Diethyl phthalate		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Dimethylphthalate		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Di-n-butylphthalate		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Di-n-octylphthalate		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Fluoranthene	3600	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Fluorene	340	ug/Kg	J	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Hexachlorobenzene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Hexachlorobutadiene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Hexachlorocyclopentadiene		ug/Kg	UJ	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Hexachloroethane		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Indeno(1,2,3-cd)pyrene	1000	ug/Kg	J	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Isophorone		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Naphthalene	290	ug/Kg	J	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Nitrobenzene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	N-Nitrosodimethylamine		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	N-Nitrosodi-n-propylamine		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	N-Nitrosodiphenylamine		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Pentachloronitrobenzene		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Pentachlorophenol		ug/Kg	U	500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Phenanthrene	3500	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Phenol		ug/Kg	U	330
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Pyrene	2900	ug/Kg		500
B 35 0-2 FT	BH46093	SW8270	11/26/2014	2	Pyridine		ug/Kg	U	500



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 0-2 FT	BH46093	SW846	11/25/2014	1	SOLIDS, PERCENT	92	%		
B 35 WT	BH46094	SW6010	12/1/2014	10	Aluminum	7680	mg/Kg		37
B 35 WT	BH46094	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.9
B 35 WT	BH46094	SW6010	12/2/2014	1	Arsenic	2.6	mg/Kg		0.7
B 35 WT	BH46094	SW6010	12/2/2014	1	Barium	40.1	mg/Kg	J	0.7
B 35 WT	BH46094	SW6010	12/2/2014	1	Beryllium	0.37	mg/Kg		0.30
B 35 WT	BH46094	SW6010	12/2/2014	1	Cadmium		mg/Kg	UJ	0.37
B 35 WT	BH46094	SW6010	12/2/2014	1	Calcium	1170	mg/Kg	J	3.7
B 35 WT	BH46094	SW6010	12/2/2014	1	Chromium	14.4	mg/Kg		0.37
B 35 WT	BH46094	SW6010	12/2/2014	1	Cobalt	6.48	mg/Kg	J	0.37
B 35 WT	BH46094	SW6010	12/2/2014	1	Copper	16.0	mg/Kg	J	0.37
B 35 WT	BH46094	SW6010	12/1/2014	10	Iron	19400	mg/Kg	J	37
B 35 WT	BH46094	SW6010	12/2/2014	1	Lead	22.2	mg/Kg	J	0.7
B 35 WT	BH46094	SW6010	12/2/2014	1	Magnesium	2440	mg/Kg	J	3.7
B 35 WT	BH46094	SW6010	12/1/2014	10	Manganese	479	mg/Kg		3.7
B 35 WT	BH46094	SW6010	12/2/2014	1	Nickel	13.1	mg/Kg	J	0.37
B 35 WT	BH46094	SW6010	12/2/2014	1	Potassium	1140	mg/Kg	J	7
B 35 WT	BH46094	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.5
B 35 WT	BH46094	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.37
B 35 WT	BH46094	SW6010	12/2/2014	1	Sodium	217	mg/Kg		7
B 35 WT	BH46094	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.5
B 35 WT	BH46094	SW6010	12/2/2014	1	Vanadium	19.4	mg/Kg	J	0.4
B 35 WT	BH46094	SW6010	12/2/2014	1	Zinc	38.0	mg/Kg	J	0.7
B 35 WT	BH46094	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.07
B 35 WT	BH46094	SW8081	11/26/2014	2	4,4' -DDD		ug/Kg	U	2.3
B 35 WT	BH46094	SW8081	11/26/2014	2	4,4' -DDE		ug/Kg	U	2.3
B 35 WT	BH46094	SW8081	11/26/2014	2	4,4' -DDT		ug/Kg	U	2.3
B 35 WT	BH46094	SW8081	11/26/2014	2	a-BHC		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	a-Chlordane		ug/Kg	U	3.9
B 35 WT	BH46094	SW8081	11/26/2014	2	Aldrin		ug/Kg	U	3.9
B 35 WT	BH46094	SW8081	11/26/2014	2	b-BHC		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	d-BHC		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	Dieldrin		ug/Kg	U	3.9
B 35 WT	BH46094	SW8081	11/26/2014	2	Endosulfan I		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	Endosulfan II		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	Endosulfan sulfate		ug/Kg	U	7.7



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 WT	BH46094	SW8081	11/26/2014	2	Endrin		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	Endrin aldehyde		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	Endrin ketone		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	g-BHC		ug/Kg	U	1.5
B 35 WT	BH46094	SW8081	11/26/2014	2	g-Chlordane		ug/Kg	U	3.9
B 35 WT	BH46094	SW8081	11/26/2014	2	Heptachlor		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	Heptachlor epoxide		ug/Kg	U	7.7
B 35 WT	BH46094	SW8081	11/26/2014	2	Methoxychlor		ug/Kg	U	39
B 35 WT	BH46094	SW8081	11/26/2014	2	Toxaphene		ug/Kg	U	150
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	39
B 35 WT	BH46094	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	39
B 35 WT	BH46094	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	9.4



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 WT	BH46094	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	47
B 35 WT	BH46094	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	47
B 35 WT	BH46094	SW8260	11/26/2014	1	Acetone		ug/Kg	UJ	50
B 35 WT	BH46094	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	19
B 35 WT	BH46094	SW8260	11/26/2014	1	Benzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	U	56
B 35 WT	BH46094	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	19
B 35 WT	BH46094	SW8260	11/26/2014	1	Methylene chloride		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	9.4



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 WT	BH46094	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Styrene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	19
B 35 WT	BH46094	SW8260	11/26/2014	1	Toluene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	19
B 35 WT	BH46094	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	9.4
B 35 WT	BH46094	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	9.4
B 35 WT	BH46094	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 WT	BH46094	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	770
B 35 WT	BH46094	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	UJ	770
B 35 WT	BH46094	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Aniline		ug/Kg	U	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	770
B 35 WT	BH46094	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	R	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	1900
B 35 WT	BH46094	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 35 WT	BH46094	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Phenol		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	270
B 35 WT	BH46094	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	270
B 35 WT	BH46094	SW846	11/25/2014	1	SOLIDS, PERCENT	85	%		
B 36 0-2 FT	BH46095	SW6010	12/1/2014	10	Aluminum	6350	mg/Kg		35
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.7
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Arsenic	2.5	mg/Kg		0.7
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Barium	37.6	mg/Kg	J	0.7
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Beryllium	0.24	mg/Kg	J	0.28
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Cadmium	0.31	mg/Kg	J	0.35
B 36 0-2 FT	BH46095	SW6010	12/1/2014	10	Calcium	36100	mg/Kg	J	35
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Chromium	12.5	mg/Kg		0.35
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Cobalt	7.19	mg/Kg	J	0.35
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Copper	58.2	mg/Kg	J	0.35
B 36 0-2 FT	BH46095	SW6010	12/1/2014	10	Iron	23900	mg/Kg	J	35
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Lead	74.4	mg/Kg	J	0.7
B 36 0-2 FT	BH46095	SW6010	12/1/2014	10	Magnesium	9210	mg/Kg	J	35
B 36 0-2 FT	BH46095	SW6010	12/1/2014	10	Manganese	282	mg/Kg		3.5
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Nickel	10.2	mg/Kg	J	0.35
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Potassium	949	mg/Kg	J	7
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.4
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.35



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Sodium	554	mg/Kg		7
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.4
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Vanadium	27.0	mg/Kg	J	0.3
B 36 0-2 FT	BH46095	SW6010	12/2/2014	1	Zinc	68.8	mg/Kg	J	0.7
B 36 0-2 FT	BH46095	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.06
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	4,4' -DDD		ug/Kg	U	2.1
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	4,4' -DDE		ug/Kg	U	2.1
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	4,4' -DDT		ug/Kg	U	2.1
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	a-BHC		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	a-Chlordane		ug/Kg	U	3.5
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Aldrin		ug/Kg	U	3.5
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	b-BHC		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	d-BHC		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Dieldrin		ug/Kg	U	3.5
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Endosulfan I		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Endosulfan II		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Endosulfan sulfate		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Endrin		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Endrin aldehyde		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Endrin ketone		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	g-BHC		ug/Kg	U	1.4
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	g-Chlordane		ug/Kg	U	3.5
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Heptachlor		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Heptachlor epoxide		ug/Kg	U	7.0
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Methoxychlor		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8081	11/26/2014	2	Toxaphene		ug/Kg	U	140
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	35
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	4.9



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	25
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	25
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Acetone	42	ug/Kg	J	49
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	9.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Benzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	4.9



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Ethylbenzene	2.0	ug/Kg	J	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	m&p-Xylene	9.9	ug/Kg		4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Methyl Ethyl Ketone	4.7	ug/Kg	J	30
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	9.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Methylene chloride		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	o-Xylene	13	ug/Kg		4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Styrene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	9.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Toluene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	9.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	4.9
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	1,2,4-Trichlorobenzene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	1,2-Dichlorobenzene		ug/Kg	U	500



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	1,2-Diphenylhydrazine		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	1,3-Dichlorobenzene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	1,4-Dichlorobenzene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2,4,5-Trichlorophenol		ug/Kg	UJ	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2,4,6-Trichlorophenol		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2,4-Dichlorophenol		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2,4-Dimethylphenol		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2,4-Dinitrophenol		ug/Kg	UJ	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2,4-Dinitrotoluene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2,6-Dinitrotoluene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2-Chloronaphthalene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2-Chlorophenol		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2-Methylnaphthalene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2-Methylphenol (o-cresol)		ug/Kg	U	330
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2-Nitroaniline		ug/Kg	UJ	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	2-Nitrophenol		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	3,3'-Dichlorobenzidine		ug/Kg	U	1400
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	3-Nitroaniline		ug/Kg	UJ	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	4,6-Dinitro-2-methylphenol		ug/Kg	U	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	4-Bromophenyl phenyl ether		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	4-Chloro-3-methylphenol		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	4-Chloroaniline		ug/Kg	UJ	1400
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	4-Chlorophenyl phenyl ether		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	4-Nitroaniline		ug/Kg	U	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	4-Nitrophenol		ug/Kg	UJ	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Acenaphthene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Acenaphthylene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Acetophenone		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Aniline		ug/Kg	U	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Anthracene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benz(a)anthracene	350	ug/Kg	J	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benzidine		ug/Kg	UJ	1400
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benzo(a)pyrene	320	ug/Kg	J	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benzo(b)fluoranthene	390	ug/Kg	J	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benzo(ghi)perylene		ug/Kg	U	500



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benzo(k)fluoranthene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benzoic acid		ug/Kg	R	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Benzyl butyl phthalate		ug/Kg	UJ	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Bis(2-chloroethoxy)methane		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Bis(2-chloroethyl)ether		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Bis(2-chloroisopropyl)ether		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Bis(2-ethylhexyl)phthalate		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Carbazole		ug/Kg	U	3600
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Chrysene	390	ug/Kg	J	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Dibenz(a,h)anthracene		ug/Kg	U	330
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Dibenzofuran		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Diethyl phthalate		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Dimethylphthalate		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Di-n-butylphthalate		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Di-n-octylphthalate		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Fluoranthene	570	ug/Kg		500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Fluorene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Hexachlorobenzene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Hexachlorobutadiene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Hexachlorocyclopentadiene		ug/Kg	UJ	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Hexachloroethane		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Isophorone		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Naphthalene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Nitrobenzene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	N-Nitrosodimethylamine		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	N-Nitrosodi-n-propylamine		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	N-Nitrosodiphenylamine		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Pentachloronitrobenzene		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Pentachlorophenol		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Phenanthrene	510	ug/Kg		500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Phenol		ug/Kg	U	330
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Pyrene	490	ug/Kg	J	500
B 36 0-2 FT	BH46095	SW8270	11/26/2014	2	Pyridine		ug/Kg	U	500
B 36 0-2 FT	BH46095	SW846	11/25/2014	1	SOLIDS, PERCENT	92	%		
B 36 WT	BH46096	SW6010	12/1/2014	10	Aluminum	7510	mg/Kg		37



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 WT	BH46096	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.9
B 36 WT	BH46096	SW6010	12/2/2014	1	Arsenic	0.7	mg/Kg		0.7
B 36 WT	BH46096	SW6010	12/2/2014	1	Barium	61.4	mg/Kg	J	0.7
B 36 WT	BH46096	SW6010	12/2/2014	1	Beryllium	0.38	mg/Kg		0.30
B 36 WT	BH46096	SW6010	12/2/2014	1	Cadmium		mg/Kg	UJ	0.37
B 36 WT	BH46096	SW6010	12/2/2014	1	Calcium	1620	mg/Kg	J	3.7
B 36 WT	BH46096	SW6010	12/2/2014	1	Chromium	21.8	mg/Kg		0.37
B 36 WT	BH46096	SW6010	12/2/2014	1	Cobalt	7.88	mg/Kg	J	0.37
B 36 WT	BH46096	SW6010	12/2/2014	1	Copper	17.9	mg/Kg	J	0.37
B 36 WT	BH46096	SW6010	12/1/2014	10	Iron	19000	mg/Kg	J	37
B 36 WT	BH46096	SW6010	12/2/2014	1	Lead	5.8	mg/Kg	J	0.7
B 36 WT	BH46096	SW6010	12/2/2014	1	Magnesium	3340	mg/Kg	J	3.7
B 36 WT	BH46096	SW6010	12/1/2014	10	Manganese	382	mg/Kg		3.7
B 36 WT	BH46096	SW6010	12/2/2014	1	Nickel	13.2	mg/Kg	J	0.37
B 36 WT	BH46096	SW6010	12/2/2014	1	Potassium	2460	mg/Kg	J	7
B 36 WT	BH46096	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.5
B 36 WT	BH46096	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.37
B 36 WT	BH46096	SW6010	12/2/2014	1	Sodium	237	mg/Kg		7
B 36 WT	BH46096	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.5
B 36 WT	BH46096	SW6010	12/2/2014	1	Vanadium	28.2	mg/Kg	J	0.4
B 36 WT	BH46096	SW6010	12/2/2014	1	Zinc	35.9	mg/Kg	J	0.7
B 36 WT	BH46096	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.07
B 36 WT	BH46096	SW8081	12/1/2014	2	4,4' -DDD		ug/Kg	U	3.0
B 36 WT	BH46096	SW8081	12/1/2014	2	4,4' -DDE		ug/Kg	U	2.3
B 36 WT	BH46096	SW8081	12/1/2014	2	4,4' -DDT		ug/Kg	U	2.3
B 36 WT	BH46096	SW8081	12/1/2014	2	a-BHC		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	a-Chlordane		ug/Kg	U	3.8
B 36 WT	BH46096	SW8081	12/1/2014	2	Aldrin		ug/Kg	U	3.8
B 36 WT	BH46096	SW8081	12/1/2014	2	b-BHC		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	d-BHC		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	Dieldrin		ug/Kg	U	3.8
B 36 WT	BH46096	SW8081	12/1/2014	2	Endosulfan I		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	Endosulfan II		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	Endosulfan sulfate		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	Endrin		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	Endrin aldehyde		ug/Kg	U	7.6



11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 WT	BH46096	SW8081	12/1/2014	2	Endrin ketone		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	g-BHC		ug/Kg	U	1.5
B 36 WT	BH46096	SW8081	12/1/2014	2	g-Chlordane		ug/Kg	U	3.8
B 36 WT	BH46096	SW8081	12/1/2014	2	Heptachlor		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	Heptachlor epoxide		ug/Kg	U	7.6
B 36 WT	BH46096	SW8081	12/1/2014	2	Methoxychlor		ug/Kg	U	38
B 36 WT	BH46096	SW8081	12/1/2014	2	Toxaphene		ug/Kg	U	150
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	38
B 36 WT	BH46096	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	38
B 36 WT	BH46096	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	10



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 WT	BH46096	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	51
B 36 WT	BH46096	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	51
B 36 WT	BH46096	SW8260	11/26/2014	1	Acetone	170	ug/Kg	J	50
B 36 WT	BH46096	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	20
B 36 WT	BH46096	SW8260	11/26/2014	1	Benzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	U	61
B 36 WT	BH46096	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	20
B 36 WT	BH46096	SW8260	11/26/2014	1	Methylene chloride		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	10



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 WT	BH46096	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Styrene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	20
B 36 WT	BH46096	SW8260	11/26/2014	1	Toluene	6.2	ug/Kg	J	10
B 36 WT	BH46096	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	20
B 36 WT	BH46096	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	10
B 36 WT	BH46096	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	10
B 36 WT	BH46096	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	760
B 36 WT	BH46096	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	1900



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 WT	BH46096	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	UJ	760
B 36 WT	BH46096	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Aniline		ug/Kg	U	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	760
B 36 WT	BH46096	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	R	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	1900
B 36 WT	BH46096	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B 36 WT	BH46096	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Phenol		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	270
B 36 WT	BH46096	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	270
B 36 WT	BH46096	SW846	11/25/2014	1	SOLIDS, PERCENT	86	%		
BLIND DUPLICATE 1	BH46097	SW6010	12/1/2014	10	Aluminum	10700	mg/Kg	J	44
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Antimony		mg/Kg	U	2.2
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Arsenic	2.5	mg/Kg		0.9
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Barium	56.9	mg/Kg	J	0.9
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Beryllium	0.47	mg/Kg		0.35
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Cadmium		mg/Kg	UJ	0.44
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Calcium	1130	mg/Kg	J	4.4
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Chromium	15.3	mg/Kg		0.44
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Cobalt	7.05	mg/Kg	J	0.44
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Copper	11.7	mg/Kg	J	0.44
BLIND DUPLICATE 1	BH46097	SW6010	12/1/2014	10	Iron	19100	mg/Kg	J	44
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Lead	11.6	mg/Kg	J	0.9
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Magnesium	2800	mg/Kg	J	4.4
BLIND DUPLICATE 1	BH46097	SW6010	12/1/2014	10	Manganese	507	mg/Kg	J	4.4
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Nickel	13.2	mg/Kg	J	0.44
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Potassium	1060	mg/Kg	J	9
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.8
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.44
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Sodium	65	mg/Kg	J	9
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.8



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Vanadium	19.4	mg/Kg	J	0.4
BLIND DUPLICATE 1	BH46097	SW6010	12/2/2014	1	Zinc	38.0	mg/Kg	J	0.9
BLIND DUPLICATE 1	BH46097	SW7471	11/26/2014	1	Mercury		mg/Kg	U	0.09
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	4,4' -DDD		ug/Kg	U	2.4
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	4,4' -DDE		ug/Kg	U	2.4
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	4,4' -DDT		ug/Kg	U	2.4
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	a-BHC		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	a-Chlordane		ug/Kg	U	4.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Aldrin		ug/Kg	U	4.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	b-BHC		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	d-BHC		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Dieldrin		ug/Kg	U	4.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Endosulfan I		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Endosulfan II		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Endosulfan sulfate		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Endrin		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Endrin aldehyde		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Endrin ketone		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	g-BHC		ug/Kg	U	1.6
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	g-Chlordane		ug/Kg	U	4.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Heptachlor		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Heptachlor epoxide		ug/Kg	U	8.0
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Methoxychlor		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8081	11/27/2014	2	Toxaphene		ug/Kg	U	160
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1260		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	40
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	14



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	69
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	69
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Acetone	280	ug/Kg	J	50
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	28
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Benzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	14



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Methyl Ethyl Ketone	18	ug/Kg	J	83
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	28
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Methylene chloride		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Styrene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	28
BLIND DUPLICATE 1	BH46097	SW8260	11/29/2014	63	Toluene	110	ug/Kg	J	310
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	28
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	14
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	280



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2,4-Dichlorophenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2,4-Dimethylphenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2,4-Dinitrophenol		ug/Kg	UJ	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2,4-Dinitrotoluene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2,6-Dinitrotoluene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2-Chloronaphthalene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2-Chlorophenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2-Methylnaphthalene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2-Nitroaniline		ug/Kg	UJ	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	2-Nitrophenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	810
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	3-Nitroaniline		ug/Kg	UJ	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	U	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	4-Chloroaniline		ug/Kg	UJ	810
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	4-Nitroaniline		ug/Kg	U	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	4-Nitrophenol		ug/Kg	UJ	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Acenaphthene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Acenaphthylene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Acetophenone		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Aniline		ug/Kg	U	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Anthracene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benz(a)anthracene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benzidine		ug/Kg	UJ	810
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benzo(a)pyrene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benzo(b)fluoranthene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benzo(ghi)perylene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benzo(k)fluoranthene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benzoic acid		ug/Kg	R	2000



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Benzyl butyl phthalate		ug/Kg	UJ	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Carbazole		ug/Kg	U	2000
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Chrysene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Dibenzofuran		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Diethyl phthalate		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Dimethylphthalate		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Di-n-butylphthalate		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Di-n-octylphthalate		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Fluoranthene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Fluorene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Hexachlorobenzene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Hexachloroethane		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Isophorone		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Naphthalene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Nitrobenzene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	N-Nitrosodimethylamine		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Pentachloronitrobenzene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Pentachlorophenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Phenanthrene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Phenol		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Pyrene		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW8270	11/26/2014	1	Pyridine		ug/Kg	U	280
BLIND DUPLICATE 1	BH46097	SW846	11/25/2014	1	SOLIDS, PERCENT	81	%		
BLIND DUPLICATE 2	BH46098	SW6010	12/1/2014	10	Aluminum	6400	mg/Kg		33
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Antimony		mg/Kg	U	1.6
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Arsenic	5.5	mg/Kg		0.7



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Barium	123	mg/Kg	J	0.7
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Beryllium	0.41	mg/Kg		0.26
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Cadmium	1.85	mg/Kg	J	0.33
BLIND DUPLICATE 2	BH46098	SW6010	12/1/2014	10	Calcium	17300	mg/Kg	J	33
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Chromium	24.9	mg/Kg	J	0.33
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Cobalt	9.76	mg/Kg	J	0.33
BLIND DUPLICATE 2	BH46098	SW6010	12/1/2014	10	Copper	452	mg/Kg	J	3.3
BLIND DUPLICATE 2	BH46098	SW6010	12/1/2014	10	Iron	29700	mg/Kg	J	33
BLIND DUPLICATE 2	BH46098	SW6010	12/1/2014	10	Lead	304	mg/Kg	J	6.5
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Magnesium	4290	mg/Kg	J	3.3
BLIND DUPLICATE 2	BH46098	SW6010	12/1/2014	10	Manganese	416	mg/Kg		3.3
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Nickel	18.6	mg/Kg	J	0.33
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Potassium	1750	mg/Kg	J	7
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Selenium		mg/Kg	U	1.3
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Silver		mg/Kg	U	0.33
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Sodium	403	mg/Kg		7
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Thallium		mg/Kg	U	1.3
BLIND DUPLICATE 2	BH46098	SW6010	12/2/2014	1	Vanadium	27.9	mg/Kg	J	0.3
BLIND DUPLICATE 2	BH46098	SW6010	12/1/2014	10	Zinc	243	mg/Kg	J	6.5
BLIND DUPLICATE 2	BH46098	SW7471	11/26/2014	1	Mercury	0.18	mg/Kg		0.08
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	4,4' -DDD		ug/Kg	U	4.0
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	4,4' -DDE		ug/Kg	U	2.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	4,4' -DDT		ug/Kg	U	4.5
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	a-BHC		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	a-Chlordane		ug/Kg	U	3.6
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Aldrin		ug/Kg	U	3.6
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	b-BHC		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	d-BHC		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Dieldrin		ug/Kg	U	3.6
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Endosulfan I		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Endosulfan II		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Endosulfan sulfate		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Endrin		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Endrin aldehyde		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Endrin ketone		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	g-BHC		ug/Kg	U	1.4



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	g-Chlordane		ug/Kg	U	3.6
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Heptachlor		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Heptachlor epoxide		ug/Kg	U	7.2
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Methoxychlor		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8081	12/1/2014	2	Toxaphene		ug/Kg	U	140
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1016		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1221		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1232		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1242		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1248		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1254		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1260	56	ug/Kg	J	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1262		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8082	11/26/2014	2	PCB-1268		ug/Kg	U	36
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	12



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	61
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	61
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Acetone	66	ug/Kg	J	50
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	25
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Benzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Methyl Ethyl Ketone	12	ug/Kg	J	74
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	25
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Methylene chloride		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/29/2014	50	Naphthalene	510	ug/Kg		300
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	12



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Styrene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	25
BLIND DUPLICATE 2	BH46098	SW8260	11/29/2014	50	Toluene	81	ug/Kg	J	300
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	25
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	12
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	1,2,4-Trichlorobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	1,2-Dichlorobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	1,2-Diphenylhydrazine		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	1,3-Dichlorobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	1,4-Dichlorobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2,4,5-Trichlorophenol		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2,4,6-Trichlorophenol		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2,4-Dichlorophenol		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2,4-Dimethylphenol		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2,4-Dinitrophenol		ug/Kg	UJ	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2,4-Dinitrotoluene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2,6-Dinitrotoluene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2-Chloronaphthalene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2-Chlorophenol		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2-Methylnaphthalene	550	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2-Methylphenol (o-cresol)		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2-Nitroaniline		ug/Kg	UJ	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	2-Nitrophenol		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	3,3'-Dichlorobenzidine		ug/Kg	UJ	3600
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	3-Nitroaniline		ug/Kg	UJ	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	4-Bromophenyl phenyl ether		ug/Kg	U	1300



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	4-Chloro-3-methylphenol		ug/Kg	UJ	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	4-Chloroaniline		ug/Kg	U	3600
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	4-Chlorophenyl phenyl ether		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	4-Nitroaniline		ug/Kg	U	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	4-Nitrophenol		ug/Kg	UJ	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Acenaphthene	1300	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Acenaphthylene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Acetophenone		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Aniline		ug/Kg	U	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Anthracene	3400	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benz(a)anthracene	4400	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benzidine		ug/Kg	UJ	3600
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benzo(a)pyrene	4000	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benzo(b)fluoranthene	5300	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benzo(ghi)perylene	1000	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benzo(k)fluoranthene	2300	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benzoic acid		ug/Kg	UJ	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Benzyl butyl phthalate		ug/Kg	UJ	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Bis(2-chloroethoxy)methane		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Bis(2-chloroethyl)ether		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Bis(2-chloroisopropyl)ether		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Bis(2-ethylhexyl)phthalate		ug/Kg	UJ	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Carbazole	1600	ug/Kg	J	9000
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Chrysene	4600	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Dibenz(a,h)anthracene		ug/Kg	UJ	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Dibenzofuran	1100	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Diethyl phthalate		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Dimethylphthalate		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Di-n-butylphthalate		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Di-n-octylphthalate		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Fluoranthene	8100	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Fluorene	1700	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Hexachlorobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Hexachlorobutadiene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Hexachlorocyclopentadiene		ug/Kg	UJ	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Hexachloroethane		ug/Kg	U	1300



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Indeno(1,2,3-cd)pyrene	1300	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Isophorone		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Naphthalene	1000	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Nitrobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	N-Nitrosodimethylamine		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	N-Nitrosodi-n-propylamine		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	N-Nitrosodiphenylamine		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Pentachloronitrobenzene		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Pentachlorophenol		ug/Kg	U	800
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Phenanthrene	9300	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Phenol		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Pyrene	6000	ug/Kg	J	1300
BLIND DUPLICATE 2	BH46098	SW8270	11/26/2014	5	Pyridine		ug/Kg	U	1300
BLIND DUPLICATE 2	BH46098	SW846	11/25/2014	1	SOLIDS, PERCENT	91	%		
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/L	U	0.60
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	2-Chlorotoluene		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH46099-TB	BH46099	SW8260	11/26/2014	1	2-Hexanone		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	4-Chlorotoluene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Acetone	4.3	ug/L	J	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Acrolein		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Acrylonitrile		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Benzene		ug/L	U	0.70
BH46099-TB	BH46099	SW8260	11/26/2014	1	Bromobenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Bromochloromethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Bromodichloromethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Bromoform		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Bromomethane		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Carbon Disulfide		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Carbon tetrachloride		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Chlorobenzene		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Chloroethane		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Chloroform		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Chloromethane	0.52	ug/L	J	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
BH46099-TB	BH46099	SW8260	11/26/2014	1	Dibromochloromethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Dibromomethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Ethylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Isopropylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	m&p-Xylene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Methyl ethyl ketone		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Methylene chloride		ug/L	U	3.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Naphthalene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	n-Butylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	n-Propylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	o-Xylene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH46099-TB	BH46099	SW8260	11/26/2014	1	sec-Butylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Styrene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	tert-Butylbenzene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Tetrachloroethene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Toluene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
BH46099-TB	BH46099	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Trichloroethene		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
BH46099-TB	BH46099	SW8260	11/26/2014	1	Vinyl chloride		ug/L	U	1.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,1,1-Trichloroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,1,2-Trichloroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,1-Dichloroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,1-Dichloroethene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,1-Dichloropropene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2,3-Trichloropropane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2-Dibromoethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2-Dichlorobenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2-Dichloroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,2-Dichloropropane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,3-Dichlorobenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,3-Dichloropropane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	1,4-Dichlorobenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	2,2-Dichloropropane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	2-Chlorotoluene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	2-Hexanone		ug/Kg	U	25



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH46270-TB	BH46270	SW8260	11/26/2014	1	2-Isopropyltoluene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	4-Chlorotoluene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	4-Methyl-2-pentanone		ug/Kg	U	25
BH46270-TB	BH46270	SW8260	11/26/2014	1	Acetone		ug/Kg	UJ	50
BH46270-TB	BH46270	SW8260	11/26/2014	1	Acrylonitrile		ug/Kg	U	10
BH46270-TB	BH46270	SW8260	11/26/2014	1	Benzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Bromobenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Bromochloromethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Bromodichloromethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Bromoform		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Bromomethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Carbon Disulfide		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Carbon tetrachloride		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Chlorobenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Chloroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Chloroform		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Chloromethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Dibromochloromethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Dibromomethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Dichlorodifluoromethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Ethylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Hexachlorobutadiene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Isopropylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	m&p-Xylene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Methyl Ethyl Ketone		ug/Kg	U	30
BH46270-TB	BH46270	SW8260	11/26/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	10
BH46270-TB	BH46270	SW8260	11/26/2014	1	Methylene chloride	2.4	ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Naphthalene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	n-Butylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	n-Propylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	o-Xylene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	p-Isopropyltoluene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	sec-Butylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Styrene		ug/Kg	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH46270-TB	BH46270	SW8260	11/26/2014	1	tert-Butylbenzene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Tetrachloroethene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	10
BH46270-TB	BH46270	SW8260	11/26/2014	1	Toluene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	10
BH46270-TB	BH46270	SW8260	11/26/2014	1	Trichloroethene		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Trichlorofluoromethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Trichlorotrifluoroethane		ug/Kg	U	5.0
BH46270-TB	BH46270	SW8260	11/26/2014	1	Vinyl chloride		ug/Kg	U	5.0
BH46270-TB	BH46270	SW846	11/25/2014	1	SOLIDS, PERCENT	100	%		
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,1,1-Trichloroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,1,2-Trichloroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,1-Dichloroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,1-Dichloroethene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,1-Dichloropropene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2,3-Trichlorobenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2,3-Trichloropropane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2,4-Trichlorobenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2,4-Trimethylbenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2-Dibromoethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2-Dichlorobenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2-Dichloroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,2-Dichloropropane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,3,5-Trimethylbenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,3-Dichlorobenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,3-Dichloropropane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	1,4-Dichlorobenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	2,2-Dichloropropane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	2-Chlorotoluene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	2-Hexanone		ug/Kg	U	1300
BH46271-TB	BH46271	SW8260	11/26/2014	50	2-Isopropyltoluene		ug/Kg	U	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH46271-TB	BH46271	SW8260	11/26/2014	50	4-Chlorotoluene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	4-Methyl-2-pentanone		ug/Kg	U	1300
BH46271-TB	BH46271	SW8260	11/26/2014	50	Acetone		ug/Kg	UJ	2500
BH46271-TB	BH46271	SW8260	11/26/2014	50	Acrylonitrile		ug/Kg	U	500
BH46271-TB	BH46271	SW8260	11/26/2014	50	Benzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Bromobenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Bromochloromethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Bromodichloromethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Bromoform		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Bromomethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Carbon Disulfide		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Carbon tetrachloride		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Chlorobenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Chloroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Chloroform		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Chloromethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	cis-1,2-Dichloroethene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	cis-1,3-Dichloropropene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Dibromochloromethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Dibromomethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Dichlorodifluoromethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Ethylbenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Hexachlorobutadiene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Isopropylbenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	m&p-Xylene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Methyl Ethyl Ketone		ug/Kg	U	1500
BH46271-TB	BH46271	SW8260	11/26/2014	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	500
BH46271-TB	BH46271	SW8260	11/26/2014	50	Methylene chloride	63	ug/Kg	J	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Naphthalene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	n-Butylbenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	n-Propylbenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	o-Xylene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	p-Isopropyltoluene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	sec-Butylbenzene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Styrene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	tert-Butylbenzene		ug/Kg	U	250



11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBH46073

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
BH46271-TB	BH46271	SW8260	11/26/2014	50	Tetrachloroethene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Tetrahydrofuran (THF)		ug/Kg	U	500
BH46271-TB	BH46271	SW8260	11/26/2014	50	Toluene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	trans-1,2-Dichloroethene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	trans-1,3-Dichloropropene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	U	500
BH46271-TB	BH46271	SW8260	11/26/2014	50	Trichloroethene		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Trichlorofluoromethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Trichlorotrifluoroethane		ug/Kg	U	250
BH46271-TB	BH46271	SW8260	11/26/2014	50	Vinyl chloride		ug/Kg	U	250
BH46271-TB	BH46271	SW846	11/25/2014	1	SOLIDS, PERCENT	100	%		

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBG18214
Client: Environmental Business Consultants
Date: 02/23/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for five (5) air samples analyzed for Volatiles by TO-15 in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 3/11/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 03/12/2014 for analysis.
3. The USEPA Region-II SOP # HW-31, Revision 4, October 2006, Validating Air Samples Volatile Organic Analysis Of Ambient Air in Canister By Method TO-15 was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
S61	BG18214	3/11/14	VOA	Air	
S62	BG18215	3/11/14	VOA	Air	
S63	BG18216	3/11/14	VOA	Air	
S65	BG18218	3/11/14	VOA	Air	
S67	BG18220	3/11/14	VOA	Air	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All air samples were analyzed within the method holding time for summa canisters (30 days). No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 03/10/2014 (Chem24) exhibited acceptable %RSDs ($\leq 30.0\%$) for all compounds and average RRF values (≥ 0.050) for all compounds with the exception of some compounds listed in section 15.5, Page 13 in SOP # HW-31, were ≥ 0.01 with the following exception(s):

Compound	%D
Bromoform	36.3
Benzyl chloride	33.5

Client Sample ID	Laboratory Sample ID	Compound	Action
S61	BG18214	Bromoform, Benzyl chloride	UJ
S62	BG18215	Bromoform, Benzyl chloride	UJ
S63	BG18216	Bromoform, Benzyl chloride	UJ
S63 DL	BG18216 DL	Bromoform, Benzyl chloride	UJ
S65	BG18218	Bromoform, Benzyl chloride	UJ
S65 DL	BG18218 DL	Bromoform, Benzyl chloride	UJ
S67	BG18220	Bromoform, Benzyl chloride	UJ

Continuing Calibration Verification (CCV):

- CCV analyzed on 03/12/2014 @ 15:32 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds with the following exception(s):

Compound	%D
Methyl Ethyl Ketone	47.5

Client Sample ID	Laboratory Sample ID	Compound	Action
S61	BG18214	Methyl Ethyl Ketone	J
S62	BG18215	Methyl Ethyl Ketone	J
S63	BG18216	Methyl Ethyl Ketone	J
S65	BG18218	Methyl Ethyl Ketone	J
S67	BG18220	Methyl Ethyl Ketone	J

- CCV analyzed on 03/13/2014 @ 13:53 (CHEM24) exhibited acceptable %Ds ($\leq 30.0\%$) for all compounds. No qualifications were required.

Surrogates:

- 4-Bromofluorobenzene (BFB) surrogate spike recovered within the laboratory control limits (60-140%) for all samples and associated QC. No qualifications were required.

Internal Standard (IS) Area Performance:

- All samples exhibited acceptable area count for all three internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB), Equipment Blank (EB) and Canister Certification:

1. Method Blank (BLANK BG18215) analyzed on 03/12/14 was free of contamination. No qualifications were required.
2. Method Blank (BLANK BG18247) analyzed on 03/13/14 was free of contamination. No qualifications were required.
3. Canister Certification Check:

Laboratory Sample ID	Date Analyzed	Compound	Result (ppbv)	Certification Contamination Level (5x)* (ppbv)	Sample Affected	Canister ID #	Action
BLK 395	02/19/14	Methylene chloride	0.51	2.55	SG1	846	None
BLK 400	03/03/14	ND	ND	ND	S65	12869	None
BLK 403	03/03/14	ND	ND	ND	S62 S67	468 494	None None
BLK 405	03/03/14	Ethanol	1.43	7.15	S63	214	None
		Acetone	0.58	2.9	S63	214	None
		Tetrahydrofuran	0.40	2	S63	214	None

*= If sample concentration less than the certification contamination level (CCL), then sample result qualified as non-detect (U). If sample concentration greater than the certification contamination level (CCL) or sample result was not detected, no qualifications/action required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample (LCS BG18215) was analyzed on 03/12/2014. All %RECs were within the laboratory control limits with the following exceptions(s):

Compound	%R	Sample Affected	Action
Bromoform	138	S61, S62, S63, S65, S67	None

2. Laboratory Control Sample (LCS BG18247) was analyzed on 03/13/2014. All %RECs were within the laboratory control limits with the following exceptions(s):

Compound	%R	Sample Affected	Action
Bromoform	131	S63, S65	None

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Sample Duplicate:

1. Sample duplicate was performed on sample S62 (BG18215). All RPDs were $\leq 30\%$. No qualifications were required.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range with the following exception(s):

Compound	Sample Affected	Action
Ethanol	S61, S62, S67	J

2. Manual Calculation:

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{\text{Result (ppbv)} \times \text{Molecular weight} \times \text{DF}}{24.46}$$

S61 (BG18214)

Toluene

Result (ppbv) = 0.72

Molecular Weight @ 25°C=92.14

DF = 1

$$\text{Concentration } (\mu\text{g}/\text{m}^3) = \frac{0.72 \times 92.14 \times 1}{24.46} = 2.71 \mu\text{g}/\text{m}^3$$

Compound	Laboratory ($\mu\text{g}/\text{m}^3$)	Validation ($\mu\text{g}/\text{m}^3$)	%D
Toluene	2.71	2.71	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBG18214.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBG18214.



**11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBG18214**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S61	BG18214	TO15	3/12/2014	1	Ethylbenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Styrene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Benzyl chloride		ug/m3	UJ	1.00
S61	BG18214	TO15	3/12/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	n-Butylbenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,3-Butadiene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Acrylonitrile		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Toluene	2.71	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Chlorobenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Tetrahydrofuran	20.3	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Hexane	8.00	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Cyclohexane	2.41	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Propylene	69.8	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	1,2,4-Trichlorobenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,4-Dioxane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Dibromochloromethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Tetrachloroethene	0.542	ug/m3		0.25
S61	BG18214	TO15	3/12/2014	1	sec-Butylbenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Ethyl acetate		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Heptane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	m,p-Xylene	1.60	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Carbon Tetrachloride	0.440	ug/m3		0.25
S61	BG18214	TO15	3/12/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	4-Ethyltoluene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Ethanol	102	ug/m3	J	1.00
S61	BG18214	TO15	3/12/2014	1	Isopropylalcohol	4.84	ug/m3		1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBG18214

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S61	BG18214	TO15	3/12/2014	1	Acetone	68.8	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Chloroform	1.51	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Benzene	1.85	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	1,1,1-Trichloroethane	7.31	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Bromomethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Chloromethane	1.40	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Chloroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Vinyl Chloride		ug/m3	U	0.25
S61	BG18214	TO15	3/12/2014	1	Methylene Chloride	3.12	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Carbon Disulfide	6.32	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Bromoform		ug/m3	UJ	1.00
S61	BG18214	TO15	3/12/2014	1	Bromodichloromethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Trichlorofluoromethane	1.29	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Dichlorodifluoromethane	2.27	ug/m3		1.00
S61	BG18214	TO15	3/12/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,2-dichloropropane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Methyl Ethyl Ketone	4.42	ug/m3	J	1.00
S61	BG18214	TO15	3/12/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Trichloroethene		ug/m3	U	0.25
S61	BG18214	TO15	3/12/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	o-Xylene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	1,2,4-Trimethylbenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	Isopropylbenzene		ug/m3	U	1.00
S61	BG18214	TO15	3/12/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Ethylbenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Styrene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Benzyl chloride		ug/m3	UJ	1.00
S62	BG18215	TO15	3/12/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	n-Butylbenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00



11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBG18214

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S62	BG18215	TO15	3/12/2014	1	1,3-Butadiene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Acrylonitrile		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Toluene	2.45	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Chlorobenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Tetrahydrofuran	16.9	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Hexane	2.22	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Cyclohexane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Propylene	6.96	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	1,2,4-Trichlorobenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,4-Dioxane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Dibromochloromethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Tetrachloroethene	0.339	ug/m3		0.25
S62	BG18215	TO15	3/12/2014	1	sec-Butylbenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Ethyl acetate		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Heptane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	m,p-Xylene	1.30	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	1,3-Dichlorobenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Carbon Tetrachloride	0.377	ug/m3		0.25
S62	BG18215	TO15	3/12/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	4-Ethyltoluene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Ethanol	102	ug/m3	J	1.00
S62	BG18215	TO15	3/12/2014	1	Isopropylalcohol	2.85	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Acetone	21.0	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Chloroform	52.7	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Benzene	1.31	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Bromomethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Chloromethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Chloroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Vinyl Chloride		ug/m3	U	0.25



**11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
Air
SDG: GBG18214**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S62	BG18215	TO15	3/12/2014	1	Methylene Chloride	1.87	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Carbon Disulfide	2.99	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Bromoform		ug/m3	UJ	1.00
S62	BG18215	TO15	3/12/2014	1	Bromodichloromethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Trichlorofluoromethane	1.24	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Dichlorodifluoromethane	2.57	ug/m3		1.00
S62	BG18215	TO15	3/12/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,2-dichloropropane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Methyl Ethyl Ketone	3.62	ug/m3	J	1.00
S62	BG18215	TO15	3/12/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Trichloroethene		ug/m3	U	0.25
S62	BG18215	TO15	3/12/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	o-Xylene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	1,2,4-Trimethylbenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	Isopropylbenzene		ug/m3	U	1.00
S62	BG18215	TO15	3/12/2014	1	4-Isopropyltoluene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Ethylbenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Styrene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Benzyl chloride		ug/m3	UJ	1.00
S63	BG18216	TO15	3/12/2014	8	cis-1,3-Dichloropropene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	trans-1,3-Dichloropropene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	n-Butylbenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,4-Dichlorobenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,3-Butadiene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,2-Dichloroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Acrylonitrile		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,3,5-Trimethylbenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Toluene	4.74	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Chlorobenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Tetrahydrofuran	34.5	ug/m3		1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S63	BG18216	TO15	3/12/2014	8	Hexane	8.31	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Cyclohexane	16.5	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Propylene	31.3	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	1,2,4-Trichlorobenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,4-Dioxane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Dibromochloromethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Tetrachloroethene	0.678	ug/m3		0.25
S63	BG18216	TO15	3/12/2014	8	sec-Butylbenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Ethyl acetate		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Heptane	3.81	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Cis-1,2-Dichloroethene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Trans-1,2-Dichloroethene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	m,p-Xylene	2.17	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	1,3-Dichlorobenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Carbon Tetrachloride	0.503	ug/m3		0.25
S63	BG18216	TO15	3/12/2014	8	2-Hexanone(MBK)		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	4-Ethyltoluene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Ethanol	148	ug/m3		8.00
S63	BG18216	TO15	3/12/2014	8	Isopropylalcohol	10.6	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Acetone	430	ug/m3		8.00
S63	BG18216	TO15	3/12/2014	8	Chloroform		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Benzene	17.8	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	1,1,1-Trichloroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Bromomethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Chloromethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Chloroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Vinyl Chloride		ug/m3	U	0.25
S63	BG18216	TO15	3/12/2014	8	Methylene Chloride	1.32	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Carbon Disulfide	6.41	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Bromoform		ug/m3	UJ	1.00
S63	BG18216	TO15	3/12/2014	8	Bromodichloromethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,1-Dichloroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,1-Dichloroethene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Trichlorofluoromethane	1.52	ug/m3		1.00
S63	BG18216	TO15	3/12/2014	8	Dichlorodifluoromethane	2.82	ug/m3		1.00



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S63	BG18216	TO15	3/12/2014	8	Trichlorotrifluoroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,2-dichloropropane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Methyl Ethyl Ketone	13.8	ug/m3	J	1.00
S63	BG18216	TO15	3/12/2014	8	1,1,2-Trichloroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Trichloroethene		ug/m3	U	0.25
S63	BG18216	TO15	3/12/2014	8	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Hexachlorobutadiene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	o-Xylene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,2-Dichlorobenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	1,2,4-Trimethylbenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	Isopropylbenzene		ug/m3	U	1.00
S63	BG18216	TO15	3/12/2014	8	4-Isopropyltoluene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Ethylbenzene	1.17	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Styrene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Benzyl chloride		ug/m3	UJ	1.00
S65	BG18218	TO15	3/12/2014	4	cis-1,3-Dichloropropene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	trans-1,3-Dichloropropene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	n-Butylbenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,4-Dichlorobenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,3-Butadiene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,2-Dichloroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Acrylonitrile		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,3,5-Trimethylbenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Toluene	5.35	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Chlorobenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Tetrahydrofuran	33.3	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Hexane	1.44	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Cyclohexane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Propylene	11.0	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	1,2,4-Trichlorobenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,4-Dioxane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Dibromochloromethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Tetrachloroethene	0.881	ug/m3		0.25
S65	BG18218	TO15	3/12/2014	4	sec-Butylbenzene		ug/m3	U	1.00



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S65	BG18218	TO15	3/12/2014	4	Ethyl acetate		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Heptane	1.02	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Cis-1,2-Dichloroethene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Trans-1,2-Dichloroethene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	m,p-Xylene	3.34	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	1,3-Dichlorobenzene	4.57	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Carbon Tetrachloride	0.566	ug/m3		0.25
S65	BG18218	TO15	3/12/2014	4	2-Hexanone(MBK)		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	4-Ethyltoluene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Ethanol	192	ug/m3		4.00
S65	BG18218	TO15	3/12/2014	4	Isopropylalcohol	6.12	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Acetone	166	ug/m3		4.00
S65	BG18218	TO15	3/12/2014	4	Chloroform		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Benzene	1.79	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	1,1,1-Trichloroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Bromomethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Chloromethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Chloroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Vinyl Chloride		ug/m3	U	0.25
S65	BG18218	TO15	3/12/2014	4	Methylene Chloride	1.46	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Carbon Disulfide		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Bromoform		ug/m3	UJ	1.00
S65	BG18218	TO15	3/12/2014	4	Bromodichloromethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,1-Dichloroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,1-Dichloroethene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Trichlorofluoromethane	1.57	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Dichlorodifluoromethane	2.22	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	Trichlorotrifluoroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,2-dichloropropane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Methyl Ethyl Ketone	12.6	ug/m3	J	1.00
S65	BG18218	TO15	3/12/2014	4	1,1,2-Trichloroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Trichloroethene		ug/m3	U	0.25
S65	BG18218	TO15	3/12/2014	4	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Hexachlorobutadiene		ug/m3	U	1.00



**11 WEST STREET
Brooklyn, NY
DATA SUMMARY TABLE
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SDG: GBG18214**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S65	BG18218	TO15	3/12/2014	4	o-Xylene	1.17	ug/m3		1.00
S65	BG18218	TO15	3/12/2014	4	1,2-Dichlorobenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	1,2,4-Trimethylbenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	Isopropylbenzene		ug/m3	U	1.00
S65	BG18218	TO15	3/12/2014	4	4-Isopropyltoluene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Ethylbenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Styrene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Benzyl chloride		ug/m3	UJ	1.00
S67	BG18220	TO15	3/12/2014	1	cis-1,3-Dichloropropene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	trans-1,3-Dichloropropene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	n-Butylbenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,4-Dichlorobenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,2-Dibromoethane(EDB)		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,3-Butadiene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,2-Dichloroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Acrylonitrile		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	4-Methyl-2-pentanone(MIBK)		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,3,5-Trimethylbenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Toluene	4.59	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Chlorobenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Tetrahydrofuran	37.7	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Hexane	2.99	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Cyclohexane	1.58	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Propylene	7.88	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	1,2,4-Trichlorobenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,4-Dioxane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Dibromochloromethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Tetrachloroethene	0.746	ug/m3		0.25
S67	BG18220	TO15	3/12/2014	1	sec-Butylbenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Ethyl acetate		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Heptane	1.06	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Cis-1,2-Dichloroethene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Trans-1,2-Dichloroethene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Methyl tert-butyl ether(MTBE)		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	m,p-Xylene	2.91	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	1,3-Dichlorobenzene	5.05	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Carbon Tetrachloride	0.566	ug/m3		0.25



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Brooklyn, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
S67	BG18220	TO15	3/12/2014	1	2-Hexanone(MBK)		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	4-Ethyltoluene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,1,1,2-Tetrachloroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Ethanol	180	ug/m3	J	1.00
S67	BG18220	TO15	3/12/2014	1	Isopropylalcohol	5.72	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Acetone	85.2	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Chloroform		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Benzene	1.79	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	1,1,1-Trichloroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Bromomethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Chloromethane	1.53	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Chloroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Vinyl Chloride		ug/m3	U	0.25
S67	BG18220	TO15	3/12/2014	1	Methylene Chloride		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Carbon Disulfide		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Bromoform		ug/m3	UJ	1.00
S67	BG18220	TO15	3/12/2014	1	Bromodichloromethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,1-Dichloroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,1-Dichloroethene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Trichlorofluoromethane	2.47	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Dichlorodifluoromethane	2.27	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	Trichlorotrifluoroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,2-Dichlorotetrafluoroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,2-dichloropropane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Methyl Ethyl Ketone	14.1	ug/m3	J	1.00
S67	BG18220	TO15	3/12/2014	1	1,1,2-Trichloroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Trichloroethene		ug/m3	U	0.25
S67	BG18220	TO15	3/12/2014	1	1,1,2,2-Tetrachloroethane		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Hexachlorobutadiene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	o-Xylene	1.04	ug/m3		1.00
S67	BG18220	TO15	3/12/2014	1	1,2-Dichlorobenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	1,2,4-Trimethylbenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	Isopropylbenzene		ug/m3	U	1.00
S67	BG18220	TO15	3/12/2014	1	4-Isopropyltoluene		ug/m3	U	1.00

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBG18202
Client: Environmental Business Consultants
Date: 05/07/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eleven (11) water samples for Semi-volatiles by SW-846 Method 8270D [full scan and Selected Ion Monitoring (SIM)] in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 03/11/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 3/11/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 1	BG18202	3/11/14	SVO	Water	
MW 2	BG18203	3/11/14	SVO	Water	
MW 3	BG18204	3/11/14	SVO	Water	
MW 4	BG18205	3/11/14	SVO	Water	
MW 5	BG18206	3/11/14	SVO	Water	
MW 6	BG18207	3/11/14	SVO	Water	
MW 7	BG18208	3/11/14	SVO	Water	
MW 8	BG18209	3/11/14	SVO	Water	
B21	BG18210	3/11/14	SVO	Water	
EXISTING WELL	BG18211	3/11/14	SVO	Water	
DUPLICATE 3	BG18212	3/11/14	SVO	Water	Field Duplicate to sample MW 8

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were extracted within 7 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 02/19/2014 (CHEM04)-SIM Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds. No qualifications were required.

2. Initial calibration curve analyzed on 03/07/2014 (CHEM05)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	RRF	%RSD
2-Nitrophenol ⁽¹⁾	A	24.3
Benzoic Acid ⁽¹⁾	A	23.8
2,4-Dinitrophenol ⁽¹⁾	A	35.9
4-Nitrophenol ⁽¹⁾	A	24.6
4,6-Dinitro-2-methylphenol ⁽¹⁾	A	32.4

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

3. Initial calibration curve analyzed on 03/06/2014 (CHEM06)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds with the following exception(s):

Compound	RRF	%RSD
Hexachlorocyclopentadiene ⁽¹⁾	A	27.3
2,4-Dinitrophenol ⁽¹⁾	A	31.8

A= Acceptable

⁽¹⁾= The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

4. Initial calibration curve analyzed on 03/10/2014 (CHEM07)-Full Scan exhibited acceptable %RSD ($\leq 20.0\%$) for all compounds and acceptable average RRF values (0.050) for all compounds. No qualifications were required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 03/13/2014 @ 09:22 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Pentachlorophenol	-44.5
Pentachloronitrobenzene	-28.9

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BG18205	Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 5	BG18206	Pentachlorophenol, Pentachloronitrobenzene	UJ
B21	BG18210	Pentachlorophenol, Pentachloronitrobenzene	UJ
EXISTING WELL	BG18211	Pentachlorophenol, Pentachloronitrobenzene	UJ

2. CCV analyzed on 03/13/2014 @ 21:22 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Pentachlorophenol ⁽¹⁾	-76.3
Pentachloronitrobenzene ⁽¹⁾	-37.2
Benzo(k)fluoranthene	23.3

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BG18205	Pentachlorophenol, Pentachloronitrobenzene, Benzo(k)fluoranthene	UJ
MW 5	BG18206	Pentachlorophenol, Pentachloronitrobenzene, Benzo(k)fluoranthene	UJ
B21	BG18210	Pentachlorophenol, Pentachloronitrobenzene, Benzo(k)fluoranthene	UJ J
EXISTING WELL	BG18211	Pentachlorophenol, Pentachloronitrobenzene, Benzo(k)fluoranthene	UJ J

(1) Results for pentachlorophenol were qualified by the opening CCV.

3. CCV analyzed on 03/20/2014 @ 10:46 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds. with the following exception(s):

Compound	%D
Pentachlorophenol	-41.1
Pentachloronitrobenzene	-46.0

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BG18202	Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 2	BG18203	Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 3	BG18204	Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 6	BG18207	Pentachlorophenol, Pentachloronitrobenzene	UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 7	BG18208	Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 8	BG18209	Pentachlorophenol, Pentachloronitrobenzene	UJ
DUPLICATE 3	BG18212	Pentachlorophenol, Pentachloronitrobenzene	UJ

4. CCV analyzed on 03/20/2014 @ 21:37 (CHEM04)-SIM scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Hexachlorobenzene	-20.3
Pentachlorophenol ⁽¹⁾	-73.7
Pentachloronitrobenzene ⁽¹⁾	-55.2

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BG18202	Hexachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 2	BG18203	Hexachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 3	BG18204	Hexachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 6	BG18207	Hexachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 7	BG18208	Hexachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene	UJ
MW 8	BG18209	Hexachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene	UJ
DUPLICATE 3	BG18212	Hexachlorobenzene, Pentachlorophenol, Pentachloronitrobenzene	UJ

(1) Results for pentachlorophenol were qualified by the opening CCV.

5. CCV analyzed on 03/14/2014 @ 09:20 (CHEM05)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
2-Nitrophenol	-23.6
2,4-Dinitrophenol	-55.8
4,6-Dinitro-2-methylphenol	-44.8
Carbazole	30.5

Compound	%D
Benzidine	40.6

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BG18205	2-Nitrophenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole, Benzidine	UJ
MW 5	BG18206	2-Nitrophenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole, Benzidine	UJ
B21	BG18210	2-Nitrophenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole, Benzidine	UJ
EXISTING WELL	BG18211	2-Nitrophenol, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Carbazole, Benzidine	UJ

6. CCV analyzed on 03/31/2014 @ 09:28 (CHEM07)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
Hexachlorocyclopentadiene	21.3
3-Nitroaniline	36.2
Benzidine	60.4

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BG18202	Hexachlorocyclopentadiene, 3-Nitroaniline, Benzidine	UJ
MW 2	BG18203	Hexachlorocyclopentadiene, 3-Nitroaniline, Benzidine	UJ
MW 3	BG18204	Hexachlorocyclopentadiene, 3-Nitroaniline, Benzidine	UJ
MW 6	BG18207	Hexachlorocyclopentadiene, 3-Nitroaniline, Benzidine	UJ
MW 7	BG18208	Hexachlorocyclopentadiene, 3-Nitroaniline, Benzidine	UJ
MW 8	BG18209	Hexachlorocyclopentadiene, 3-Nitroaniline, Benzidine	UJ
DUPLICATE 3	BG18212	Hexachlorocyclopentadiene, 3-Nitroaniline, Benzidine	UJ

7. CCV analyzed on 03/31/2014 @ 18:30 (CHEM07)-full scan exhibited acceptable %Ds ($\leq 20.0\%$) for all compounds and RRF values for all compounds with the following exception(s):

Compound	%D
2-Nitrophenol	-20.1
Hexachlorocyclopentadiene ⁽¹⁾	31.2
Benzidine ⁽¹⁾	60.4

⁽¹⁾= Results were qualified previously due to opening CCV criteria.

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BG18202	2-Nitrophenol, Hexachlorocyclopentadiene, Benzidine	UJ
MW 2	BG18203	2-Nitrophenol, Hexachlorocyclopentadiene, Benzidine	UJ
MW 3	BG18204	2-Nitrophenol, Hexachlorocyclopentadiene, Benzidine	UJ
MW 6	BG18207	2-Nitrophenol, Hexachlorocyclopentadiene, Benzidine	UJ
MW 7	BG18208	2-Nitrophenol, Hexachlorocyclopentadiene, Benzidine	UJ
MW 8	BG18209	2-Nitrophenol, Hexachlorocyclopentadiene, Benzidine	UJ
DUPLICATE 3	BG18212	2-Nitrophenol, Hexachlorocyclopentadiene, Benzidine	UJ

Surrogates:

- All surrogate %REC values were within the QC acceptance limits with the following exception(s):

Client Sample ID	Surrogate	%REC	Compound	Action
B21	Nitrobenzene-d5 (SIM)	152	Nitrobenzene Hexachlorobutadiene 1,2,4,5-Tetrachlorobenzene	None

Internal Standard (IS) Area Performance:

- All samples exhibited acceptable area count for all six internal standards with the following exception(s):

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
B21	BG18210	Perylene-d12 (SIM)	Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Indeno(1,2,3-d)pyrene	J J J J J J
EXISTING WELL	BG18211	Perylene-d12 (SIM)	Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Indeno(1,2,3-d)pyrene	UJ J J J J J

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BG18202 BLK)-SIM Scan associated with the water samples extracted on 03/19/2014 and analyzed on 03/20/2014.

Laboratory Sample ID	Compound	Results (µg/L)	Action Level (CRQL) (µg/L)	Sample Affected	Action
BLANK BG18202	Benz(a)anthracene	0.04	0.02	MW 1, MW 6, MW 7 Duplicate 3, MW 2, MW 3 MW 8	U None None
	Chrysene	0.03	0.02	MW 1 MW 2, MW 6 Duplicate 3 MW 3, MW 7, MW 8	U None None None

2. Method Blank (BG18202 BLANK)-full Scan associated with the water samples extracted on 03/19/2014 and analyzed on 03/21/2014 was free of contamination. No qualifications were required.
3. Method Blank (BG18381 BLANK)-full Scan associated with the water samples extracted on 03/12/2014 and analyzed on 03/14/2014 was free of contamination. No qualifications were required.
4. Method Blank (BG18381 BLK)-SIM Scan associated with the water samples extracted on 03/12/2014 and analyzed on 03/14/2014.

Laboratory Sample ID	Compound	Results (µg/L)	Action Level (CRQL) (µg/L)	Sample Affected	Action
BLANK BG18381	Bis(2-ethylhexyl)phthalate	0.08	0.4	MW 4, MW 5, B21, EXISTING WELL	None

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG18202-SIM were analyzed on 3/20/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Pentachlorophenol	149/176/A	MW 1, MW 2, MW 3, MW 6, MW 7, MW 8, Duplicate 3	None

Compound	%R/%R/RPD	Sample Affected	Action
Pentachloronitrobenzene	142/162/A	MW 1, MW 2, MW 3, MW 6, MW 7, MW 8, Duplicate 3	None
Benzo(ghi)perylene	12/12/A	MW 1, MW 7 MW 8, MW 2, MW 3, MW 6, Duplicate 3	UJ J

2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG18202 were analyzed on 3/21/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzidine	19/21/A	MW 1, MW 2, MW 3, MW 6, MW 7, MW 8, Duplicate 3	UJ

3. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG18381-SIM were analyzed on 3/14/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Pentachlorophenol	157/168/A	MW 4, MW 5, B21, EXISTING WELL	None
Pentachloronitrobenzene	A/131/A	MW 4, MW 5, B21, EXISTING WELL	None

4. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG18381 were analyzed on 3/12/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
2-Nitroaniline	156/156/A	MW 4, MW 5, B21, EXISTING WELL	None

Field Duplicate:

1. Sample DUPLICATE 3 (BG18212) was collected as a field duplicate of sample MW 8 (BG18209). All RPDs were < 30% with the exception of benz(a)anthracene, benzo(ghi)perylene, benzo(k)fluoranthene, chrysene, and phenanthrene.

Field Sample	Analyte	Analytical Method	Result	Units	Field Duplicate	Result	Units	RPD	Qualifier
MW-8	Benz(a)anthracene	SW-846 8270C-SIM	0.22	µg/L	Duplicate 3	0.14	µg/L	44.4	J
MW-8	Benzo(a)pyrene	SW-846 8270C-SIM	0.17	µg/L	Duplicate 3	0.17	µg/L	0	None
MW-8	Benzo(b)fluoranthene	SW-846 8270C-SIM	0.27	µg/L	Duplicate 3	0.28	µg/L	3.6	None
MW-8	Benzo(ghi)perylene	SW-846 8270C-SIM	0.12	µg/L	Duplicate 3	0.24	µg/L	66.7	J
MW-8	Benzo(k)fluoranthene	SW-846 8270C-SIM	0.08	µg/L	Duplicate 3	0.11	µg/L	31.6	J
MW-8	Chrysene	SW-846 8270C-SIM	0.21	µg/L	Duplicate 3	0.15	µg/L	33.3	J
MW-8	Indeno(1,2,3-cd)pyrene	SW-846 8270C-SIM	0.11	µg/L	Duplicate 3	0.14	µg/L	24.0	None
MW-8	Phenanthrene	SW-846 8270C-SIM	0.64	µg/L	Duplicate 3	0.11	µg/L	141.3	J

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was not performed on sample from this SDG.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.

2. Manual Calculation:

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(Volume\ injected,\ \mu L)(V)}$$

Cx = concentration of analyte as ug/L

Ax = Area of the characteristic ion for the compound to be measured, counts.

Ais = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF= Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF= 1

V= Volume for liquids in ml, weight for soils/solids in grams.

VE= final volume of concentrated extract

Sample: MW 2 (BG18203)

Phenanthrene

Initial Volume: 1000ml

Final volume: 1ml

Volume injected: 1µl

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/L}) = \frac{10174 \times 4 \times 1\text{ml} \times 1 \times 1000}{313762 \times 1.088 \times 1\mu\text{l} \times 1000\text{ml}} = 0.1192\mu\text{g/L}$$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Phenanthrene	0.12	0.12	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBG18202.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBG18202.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBG18202
Client: Environmental Business Consultants
Date: 05/07/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eleven (11) water samples analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 3/11/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 3/11/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
MW 1	BG18202	3/11/14	VOA	Water	
MW 2	BG18203	3/11/14	VOA	Water	
MW 3	BG18204	3/11/14	VOA	Water	
MW 4	BG18205	3/11/14	VOA	Water	
MW 5	BG18206	3/11/14	VOA	Water	
MW 6	BG18207	3/11/14	VOA	Water	
MW 7	BG18208	3/11/14	VOA	Water	
MW 8	BG18209	3/11/14	VOA	Water	
B21	BG18210	3/11/14	VOA	Water	
EXISTING WELL	BG18211	3/11/14	VOA	Water	
DUPLICATE 3	BG18212	3/11/14	VOA	Water	Field Duplicate to sample MW 8

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All water samples were analyzed within 14 days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 03/13/2014 (Chem17) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds, were $\leq 20.0\%$ and average RRF (> 0.050). No action was required.

- Initial calibration curve analyzed on 03/19/2014 (Chem17) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds, were $\leq 20.0\%$ and average RRF (> 0.050). No action was required.

Continuing Calibration Verification (CCV):

- CCV analyzed on 3/13/2014 @ 12:54 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.

Compound	RRF	%D
Bromomethane	A	-25.4

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 4	BG18205	Bromomethane	UJ
MW 5	BG18206	Bromomethane	UJ
B21	BG18210	Bromomethane	UJ
EXISTING WELL	BG18211	Bromomethane	UJ

- CCV analyzed on 3/19/2014 @ 12:40 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
- CCV analyzed on 3/20/2014 @ 00:04 (CHEM17) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	RRF	%D
Acrolein	A	-21.7
2,2-Dichloropropane	A	23.3
Methyl t-Butyl Ether (MTBE)	A	-28.7

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
MW 1	BG18202	Acrolein, 2,2-Dichloropropane, Methyl t-Butyl Ether (MTBE)	UJ
MW 2	BG18203	Acrolein, 2,2-Dichloropropane, Methyl t-Butyl Ether (MTBE)	UJ
MW 3	BG18204	Acrolein, 2,2-Dichloropropane, Methyl t-Butyl Ether	UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
		(MTBE)	
MW 6	BG18207	Acrolein, 2,2-Dichloropropane, Methyl t-Butyl Ether (MTBE)	UJ
MW 7	BG18208	Acrolein, 2,2-Dichloropropane, Methyl t-Butyl Ether (MTBE)	UJ
MW 8	BG18209	Acrolein, 2,2-Dichloropropane, Methyl t-Butyl Ether (MTBE)	UJ
DUPLICATE 3	BG18212	Acrolein, 2,2-Dichloropropane, Methyl t-Butyl Ether (MTBE)	UJ

Surrogates:

1. All surrogates %RECs values for all water samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all four internal standards within the QC limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BLANK BG17211) was analyzed on 3/13/2014 was free of contamination. No qualifications were required.
2. Method Blank (BLANK BG18209) was analyzed on 3/19/2014.

Laboratory Sample ID	Compound	Results (µg/L)	Action Level (CRQL) (µg/L)	Sample Affected	Action
BLANK BG18209	Methylene Chloride	0.35	3.5	MW 3, MW 8, DUPLICATE 3, MW 1, MW 2, MW 7, MW 6	None

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG17211 were analyzed on 3/13/2014. All %RECs and RPDs were within the laboratory control limits with the following exceptions(s):

Compound	%R/%R/RPD	Sample Affected	Action
Acrolein	151/147/A	B21, EXISTING WELL, MW 4, MW 5	None
1,1-Dichloroethene	131/A/A	B21, EXISTING WELL, MW 4, MW 5	None
Trichlorotrifluoroethane	134/A/A	B21, EXISTING WELL, MW 4, MW 5	None
Methyl t-Butyl Ether (MTBE)	133/A/A	B21, EXISTING WELL, MW 4, MW 5	None

A= Acceptable

2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG18209 were analyzed on 3/19/2014. All %RECs and RPDs were within the laboratory control limits with the following exceptions(s):

Compound	%R/%R/RPD	Sample Affected	Action
Acrolein ⁽¹⁾	A/A/42.5	MW 1, MW 2, MW 3, MW 6, MW 7, MW 8, Duplicate 3	UJ
Trichlorotrifluoroethane	A/135/A	MW 1, MW 2, MW 3, MW 6, MW 7, MW 8, Duplicate 3	None
Acetone	A/69/A	MW 1, MW 2, MW 3, MW 6, MW 7, MW 8, Duplicate 3	UJ
Carbon Disulfide	A/A/32.9	MW 1, MW 2, MW 3, MW 6, MW 7, MW 8, Duplicate 3	UJ

A= Acceptable

(1) Results for this compound were qualified due to CCV criteria

Field Duplicate:

1. Sample DUPLICATE 3 (BG18212) was collected as a field duplicate of sample MW 8 (BG18209). Both sample results were non-detect. No qualifications were required.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS)/Matrix Spike Duplicate(MSD) was performed on sample EXISTING WELL (BG18211). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Acrolein	142/A/36.7	UJ
Bromomethane ⁽¹⁾	51/A/46.6	UJ
Trichlorofluoromethane	131/A/A	None
1,1-Dichloroethene	137/A/36.2	UJ

Compound	%R/%R/RPD	Action
Trichlorotrifluoroethane	A/A/34.3	UJ
Acetone	147/A/54.5	UJ
Carbon Disulfide	131/A/41.5	UJ
Trans-1,2-Dichloroethene	143/A/A	None
2,2-Dichloropropane	65/65/A	UJ
Methyl t-Butyl Ether (MTBE)	163/A/38.8	UJ

A= Acceptable

- (1) Results for this compound were qualified due to CCV criteria
2. Matrix Spike (MS)/Matrix Spike Duplicate (MSD) was performed on sample MW 8 (BG18209). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Bromomethane	47/68/36.5	UJ
1,1-Dichloroethene	130/A/33.2	UJ
Trichlorotrifluoroethane	142/A/41.7	UJ
Carbon Disulfide ⁽¹⁾	137/A/40.4	UJ

A= Acceptable

- (1) Results for this compound were qualified due to LCS criteria

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range. No qualifications were required.
2. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)}$$

C_x = concentration of analyte as µg/L

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

MW 4 (BG18205)

Trichloroethene

Sample Volume= 25ml

Volume purged=25ml

DF = 1

Concentration (µg/L)= $\frac{17762 \times 25 \times 10 \times 1}{437029 \times 0.343 \times 25} = 1.18\mu\text{g/L}$

Compound	Laboratory (µg/L)	Validation (µg/L)	%D
Trichloroethene	1.2	1.2	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBG18202.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBG18202.



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW1	BG18202	SW8260	3/19/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW1	BG18202	SW8260	3/19/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	2,2-Dichloropropane		ug/L	UJ	1.0
MW1	BG18202	SW8260	3/19/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	2-Hexanone		ug/L	U	2.5
MW1	BG18202	SW8260	3/19/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
MW1	BG18202	SW8260	3/19/2014	1	Acetone		ug/L	UJ	5.0
MW1	BG18202	SW8260	3/19/2014	1	Acrolein		ug/L	UJ	5.0
MW1	BG18202	SW8260	3/19/2014	1	Acrylonitrile		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	Benzene		ug/L	U	0.70
MW1	BG18202	SW8260	3/19/2014	1	Bromobenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Bromochloromethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Bromodichloromethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Bromoform		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	Bromomethane		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW1	BG18202	SW8260	3/19/2014	1	Carbon Disulfide		ug/L	UJ	1.0
MW1	BG18202	SW8260	3/19/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Chlorobenzene		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	Chloroethane		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	Chloroform		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	Chloromethane		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW1	BG18202	SW8260	3/19/2014	1	Dibromochloromethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Dibromomethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Ethylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Hexachlorobutadiene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Isopropylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	m&p-Xylene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Methyl ethyl ketone		ug/L	U	2.5
MW1	BG18202	SW8260	3/19/2014	1	Methyl t-butyl ether (MTBE)		ug/L	UJ	1.0
MW1	BG18202	SW8260	3/19/2014	1	Methylene chloride		ug/L	U	3.0
MW1	BG18202	SW8260	3/19/2014	1	Naphthalene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	n-Butylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	n-Propylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	o-Xylene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Styrene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Tetrachloroethene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	Toluene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW1	BG18202	SW8260	3/19/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW1	BG18202	SW8260	3/19/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
MW1	BG18202	SW8260	3/19/2014	1	Trichloroethene		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW1	BG18202	SW8260	3/19/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW1	BG18202	SW8260	3/19/2014	1	Vinyl chloride		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	2-Chlorophenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	2-Nitroaniline		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	2-Nitrophenol		ug/L	UJ	1.0
MW1	BG18202	SW8270	3/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW1	BG18202	SW8270	3/21/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	4-Chloroaniline		ug/L	U	3.5
MW1	BG18202	SW8270	3/21/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	4-Nitroaniline		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	4-Nitrophenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	Acenaphthene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Acetophenone		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Aniline		ug/L	U	3.5
MW1	BG18202	SW8270	3/21/2014	1	Anthracene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Benzidine		ug/L	UJ	4.5
MW1	BG18202	SW8270	3/21/2014	1	Benzoic acid		ug/L	U	25



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW1	BG18202	SW8270	3/21/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Carbazole		ug/L	U	25
MW1	BG18202	SW8270	3/21/2014	1	Dibenzofuran		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Diethyl phthalate		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Dimethylphthalate		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Fluoranthene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Fluorene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW1	BG18202	SW8270	3/21/2014	1	Isophorone		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Naphthalene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Phenol		ug/L	U	1.0
MW1	BG18202	SW8270	3/21/2014	1	Pyrene		ug/L	U	5.0
MW1	BG18202	SW8270	3/21/2014	1	Pyridine		ug/L	U	10
MW1	BG18202	SW8270C-SIM	3/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Acenaphthylene		ug/L	U	0.10
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Benz(a)anthracene	0.04	ug/L	U	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Benzo(k)fluoranthene		ug/L	U	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Chrysene	0.03	ug/L	U	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Hexachloroethane		ug/L	U	0.50
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Nitrobenzene		ug/L	U	0.10
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW1	BG18202	SW8270C-SIM	3/20/2014	1	Phenanthrene		ug/L	U	0.10
MW2	BG18203	SW8260	3/19/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW2	BG18203	SW8260	3/19/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	2,2-Dichloropropane		ug/L	UJ	1.0
MW2	BG18203	SW8260	3/19/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	2-Hexanone		ug/L	U	2.5
MW2	BG18203	SW8260	3/19/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
MW2	BG18203	SW8260	3/19/2014	1	Acetone		ug/L	UJ	5.0
MW2	BG18203	SW8260	3/19/2014	1	Acrolein		ug/L	UJ	5.0
MW2	BG18203	SW8260	3/19/2014	1	Acrylonitrile		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	Benzene		ug/L	U	0.70
MW2	BG18203	SW8260	3/19/2014	1	Bromobenzene		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW2	BG18203	SW8260	3/19/2014	1	Bromochloromethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Bromodichloromethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Bromoform		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	Bromomethane		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	Carbon Disulfide		ug/L	UJ	1.0
MW2	BG18203	SW8260	3/19/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Chlorobenzene		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	Chloroethane		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	Chloroform		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	Chloromethane		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW2	BG18203	SW8260	3/19/2014	1	Dibromochloromethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Dibromomethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Ethylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Hexachlorobutadiene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Isopropylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	m&p-Xylene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Methyl ethyl ketone		ug/L	U	2.5
MW2	BG18203	SW8260	3/19/2014	1	Methyl t-butyl ether (MTBE)		ug/L	UJ	1.0
MW2	BG18203	SW8260	3/19/2014	1	Methylene chloride		ug/L	U	3.0
MW2	BG18203	SW8260	3/19/2014	1	Naphthalene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	n-Butylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	n-Propylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	o-Xylene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Styrene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Tetrachloroethene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	Toluene		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW2	BG18203	SW8260	3/19/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW2	BG18203	SW8260	3/19/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
MW2	BG18203	SW8260	3/19/2014	1	Trichloroethene	3.1	ug/L		1.0
MW2	BG18203	SW8260	3/19/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW2	BG18203	SW8260	3/19/2014	1	Vinyl chloride		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	2-Chlorophenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	2-Nitroaniline		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	2-Nitrophenol		ug/L	UJ	1.0
MW2	BG18203	SW8270	3/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW2	BG18203	SW8270	3/21/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	4-Chloroaniline		ug/L	U	3.5
MW2	BG18203	SW8270	3/21/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	4-Nitroaniline		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	4-Nitrophenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	Acenaphthene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Acetophenone		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW2	BG18203	SW8270	3/21/2014	1	Aniline		ug/L	U	3.5
MW2	BG18203	SW8270	3/21/2014	1	Anthracene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Benzidine		ug/L	UJ	4.5
MW2	BG18203	SW8270	3/21/2014	1	Benzoic acid		ug/L	U	25
MW2	BG18203	SW8270	3/21/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Carbazole		ug/L	U	25
MW2	BG18203	SW8270	3/21/2014	1	Dibenzofuran		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Diethyl phthalate		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Dimethylphthalate		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Fluoranthene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Fluorene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW2	BG18203	SW8270	3/21/2014	1	Isophorone		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Naphthalene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Phenol		ug/L	U	1.0
MW2	BG18203	SW8270	3/21/2014	1	Pyrene		ug/L	U	5.0
MW2	BG18203	SW8270	3/21/2014	1	Pyridine		ug/L	U	10
MW2	BG18203	SW8270C-SIM	3/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Acenaphthylene		ug/L	U	0.10
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Benz(a)anthracene	0.08	ug/L	U	0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Benzo(a)pyrene	0.05	ug/L		0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Benzo(b)fluoranthene	0.07	ug/L		0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Benzo(ghi)perylene	0.03	ug/L	J	0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Benzo(k)fluoranthene	0.03	ug/L		0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Chrysene	0.07	ug/L	U	0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Hexachloroethane		ug/L	U	0.50
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Indeno(1,2,3-cd)pyrene	0.03	ug/L		0.02
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Nitrobenzene		ug/L	U	0.10
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW2	BG18203	SW8270C-SIM	3/20/2014	1	Phenanthrene	0.12	ug/L		0.10
MW3	BG18204	SW8260	3/19/2014	2	1,1,1,2-Tetrachloroethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,1,1-Trichloroethane		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	1,1,2,2-Tetrachloroethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,1,2-Trichloroethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,1-Dichloroethane		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	1,1-Dichloroethene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,1-Dichloropropene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2,3-Trichlorobenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2,3-Trichloropropane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2,4-Trichlorobenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2,4-Trimethylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2-Dibromo-3-chloropropane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2-Dibromoethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2-Dichlorobenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,2-Dichloroethane		ug/L	U	1.2
MW3	BG18204	SW8260	3/19/2014	2	1,2-Dichloropropane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,3,5-Trimethylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,3-Dichlorobenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,3-Dichloropropane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	1,4-Dichlorobenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	2,2-Dichloropropane		ug/L	UJ	2.0
MW3	BG18204	SW8260	3/19/2014	2	2-Chlorotoluene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	2-Hexanone		ug/L	U	5.0
MW3	BG18204	SW8260	3/19/2014	2	2-Isopropyltoluene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	4-Chlorotoluene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	4-Methyl-2-pentanone		ug/L	U	5.0
MW3	BG18204	SW8260	3/19/2014	2	Acetone		ug/L	UJ	10



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW3	BG18204	SW8260	3/19/2014	2	Acrolein		ug/L	UJ	10
MW3	BG18204	SW8260	3/19/2014	2	Acrylonitrile		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	Benzene		ug/L	U	1.4
MW3	BG18204	SW8260	3/19/2014	2	Bromobenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Bromochloromethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Bromodichloromethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Bromoform		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	Bromomethane		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	Carbon Disulfide		ug/L	UJ	2.0
MW3	BG18204	SW8260	3/19/2014	2	Carbon tetrachloride		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Chlorobenzene		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	Chloroethane		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	Chloroform		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	Chloromethane		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	cis-1,2-Dichloroethene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	cis-1,3-Dichloropropene		ug/L	U	0.80
MW3	BG18204	SW8260	3/19/2014	2	Dibromochloromethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Dibromomethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Dichlorodifluoromethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Ethylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Hexachlorobutadiene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Isopropylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	m&p-Xylene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Methyl ethyl ketone		ug/L	U	5.0
MW3	BG18204	SW8260	3/19/2014	2	Methyl t-butyl ether (MTBE)		ug/L	UJ	2.0
MW3	BG18204	SW8260	3/19/2014	2	Methylene chloride		ug/L	U	6.0
MW3	BG18204	SW8260	3/19/2014	2	Naphthalene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	n-Butylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	n-Propylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	o-Xylene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	p-Isopropyltoluene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	sec-Butylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Styrene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	tert-Butylbenzene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Tetrachloroethene		ug/L	U	2.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW3	BG18204	SW8260	3/19/2014	2	Tetrahydrofuran (THF)		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	Toluene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	trans-1,2-Dichloroethene		ug/L	U	10
MW3	BG18204	SW8260	3/19/2014	2	trans-1,3-Dichloropropene		ug/L	U	0.80
MW3	BG18204	SW8260	3/19/2014	2	trans-1,4-dichloro-2-butene		ug/L	U	5.0
MW3	BG18204	SW8260	3/19/2014	2	Trichloroethene		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Trichlorofluoromethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Trichlorotrifluoroethane		ug/L	U	2.0
MW3	BG18204	SW8260	3/19/2014	2	Vinyl chloride		ug/L	U	2.0
MW3	BG18204	SW8270	3/21/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	2-Chlorophenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	2-Nitroaniline		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	2-Nitrophenol		ug/L	UJ	1.0
MW3	BG18204	SW8270	3/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW3	BG18204	SW8270	3/21/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	4-Chloroaniline		ug/L	U	3.5
MW3	BG18204	SW8270	3/21/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW3	BG18204	SW8270	3/21/2014	1	4-Nitroaniline		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	4-Nitrophenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	Acenaphthene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Acetophenone		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Aniline		ug/L	U	3.5
MW3	BG18204	SW8270	3/21/2014	1	Anthracene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Benzidine		ug/L	UJ	4.5
MW3	BG18204	SW8270	3/21/2014	1	Benzoic acid		ug/L	U	25
MW3	BG18204	SW8270	3/21/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Carbazole		ug/L	U	25
MW3	BG18204	SW8270	3/21/2014	1	Dibenzofuran		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Diethyl phthalate		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Dimethylphthalate		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Fluoranthene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Fluorene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW3	BG18204	SW8270	3/21/2014	1	Isophorone		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Naphthalene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Phenol		ug/L	U	1.0
MW3	BG18204	SW8270	3/21/2014	1	Pyrene		ug/L	U	5.0
MW3	BG18204	SW8270	3/21/2014	1	Pyridine		ug/L	U	10
MW3	BG18204	SW8270C-SIM	3/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Acenaphthylene	0.14	ug/L		0.10
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Benz(a)anthracene	0.27	ug/L		0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Benzo(a)pyrene	0.32	ug/L		0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Benzo(b)fluoranthene	0.56	ug/L		0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Benzo(ghi)perylene	0.44	ug/L	J	0.02



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Benzo(k)fluoranthene	0.18	ug/L		0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Chrysene	0.32	ug/L		0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Dibenz(a,h)anthracene	0.07	ug/L		0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Hexachloroethane		ug/L	U	0.50
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Indeno(1,2,3-cd)pyrene	0.25	ug/L		0.02
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Nitrobenzene		ug/L	U	0.10
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW3	BG18204	SW8270C-SIM	3/20/2014	1	Phenanthrene	0.20	ug/L		0.10
MW4	BG18205	SW8260	3/13/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW4	BG18205	SW8260	3/13/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	2-Hexanone		ug/L	U	2.5



**11 WEST STREET
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DATA SUMMARY TABLE
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SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW4	BG18205	SW8260	3/13/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
MW4	BG18205	SW8260	3/13/2014	1	Acetone		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Acrolein		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Acrylonitrile		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Benzene		ug/L	U	0.70
MW4	BG18205	SW8260	3/13/2014	1	Bromobenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Bromochloromethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Bromodichloromethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Bromoform		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Bromomethane		ug/L	UJ	5.0
MW4	BG18205	SW8260	3/13/2014	1	Carbon Disulfide		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Chlorobenzene		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Chloroethane		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Chloroform		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Chloromethane		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	cis-1,2-Dichloroethene	0.40	ug/L	J	1.0
MW4	BG18205	SW8260	3/13/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW4	BG18205	SW8260	3/13/2014	1	Dibromochloromethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Dibromomethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Ethylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Hexachlorobutadiene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Isopropylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	m&p-Xylene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Methyl ethyl ketone		ug/L	U	2.5
MW4	BG18205	SW8260	3/13/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Methylene chloride		ug/L	U	3.0
MW4	BG18205	SW8260	3/13/2014	1	Naphthalene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	n-Butylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	n-Propylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	o-Xylene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	p-Isopropyltoluene		ug/L	U	1.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW4	BG18205	SW8260	3/13/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Styrene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Tetrachloroethene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	Toluene		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW4	BG18205	SW8260	3/13/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW4	BG18205	SW8260	3/13/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
MW4	BG18205	SW8260	3/13/2014	1	Trichloroethene	1.2	ug/L		1.0
MW4	BG18205	SW8260	3/13/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW4	BG18205	SW8260	3/13/2014	1	Vinyl chloride		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	2,4-Dinitrophenol		ug/L	UJ	1.0
MW4	BG18205	SW8270	3/14/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	2-Chlorophenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	2-Nitroaniline		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	2-Nitrophenol		ug/L	UJ	1.0
MW4	BG18205	SW8270	3/14/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	3-Nitroaniline		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW4	BG18205	SW8270	3/14/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	4-Chloroaniline		ug/L	U	3.5
MW4	BG18205	SW8270	3/14/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	4-Nitroaniline		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	4-Nitrophenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	Acenaphthene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Acetophenone		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Aniline		ug/L	U	3.5
MW4	BG18205	SW8270	3/14/2014	1	Anthracene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Benidine		ug/L	UJ	4.5
MW4	BG18205	SW8270	3/14/2014	1	Benzoic acid		ug/L	U	25
MW4	BG18205	SW8270	3/14/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Carbazole		ug/L	UJ	25
MW4	BG18205	SW8270	3/14/2014	1	Dibenzofuran		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Diethyl phthalate		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Dimethylphthalate		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Fluoranthene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Fluorene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Isophorone		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Naphthalene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Phenol		ug/L	U	1.0
MW4	BG18205	SW8270	3/14/2014	1	Pyrene		ug/L	U	5.0
MW4	BG18205	SW8270	3/14/2014	1	Pyridine		ug/L	U	10
MW4	BG18205	SW8270C-SIM	3/13/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Acenaphthylene		ug/L	U	0.10



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Benz(a)anthracene	0.03	ug/L		0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Benzo(ghi)perylene		ug/L	U	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Chrysene		ug/L	U	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Hexachloroethane		ug/L	U	0.50
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Nitrobenzene		ug/L	U	0.10
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW4	BG18205	SW8270C-SIM	3/13/2014	1	Phenanthrene		ug/L	U	0.10
MW5	BG18206	SW8260	3/13/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW5	BG18206	SW8260	3/13/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	1,3-Dichloropropane		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW5	BG18206	SW8260	3/13/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	2,2-Dichloropropane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	2-Hexanone		ug/L	U	2.5
MW5	BG18206	SW8260	3/13/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
MW5	BG18206	SW8260	3/13/2014	1	Acetone		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Acrolein		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Acrylonitrile		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Benzene		ug/L	U	0.70
MW5	BG18206	SW8260	3/13/2014	1	Bromobenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Bromochloromethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Bromodichloromethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Bromoform		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Bromomethane		ug/L	UJ	5.0
MW5	BG18206	SW8260	3/13/2014	1	Carbon Disulfide		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Chlorobenzene		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Chloroethane		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Chloroform		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Chloromethane		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW5	BG18206	SW8260	3/13/2014	1	Dibromochloromethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Dibromomethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Ethylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Hexachlorobutadiene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Isopropylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	m&p-Xylene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Methyl ethyl ketone		ug/L	U	2.5
MW5	BG18206	SW8260	3/13/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Methylene chloride		ug/L	U	3.0
MW5	BG18206	SW8260	3/13/2014	1	Naphthalene		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW5	BG18206	SW8260	3/13/2014	1	n-Butylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	n-Propylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	o-Xylene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Styrene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Tetrachloroethene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	Toluene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW5	BG18206	SW8260	3/13/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW5	BG18206	SW8260	3/13/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
MW5	BG18206	SW8260	3/13/2014	1	Trichloroethene		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW5	BG18206	SW8260	3/13/2014	1	Vinyl chloride		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	2,4-Dinitrophenol		ug/L	UJ	1.0
MW5	BG18206	SW8270	3/14/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	2-Chlorophenol		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	2-Nitroaniline		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	2-Nitrophenol		ug/L	UJ	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW5	BG18206	SW8270	3/14/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	3-Nitroaniline		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
MW5	BG18206	SW8270	3/14/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	4-Chloroaniline		ug/L	U	3.5
MW5	BG18206	SW8270	3/14/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	4-Nitroaniline		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	4-Nitrophenol		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	Acenaphthene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Acetophenone		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Aniline		ug/L	U	3.5
MW5	BG18206	SW8270	3/14/2014	1	Anthracene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Benzidine		ug/L	UJ	4.5
MW5	BG18206	SW8270	3/14/2014	1	Benzoic acid		ug/L	U	25
MW5	BG18206	SW8270	3/14/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Carbazole		ug/L	UJ	25
MW5	BG18206	SW8270	3/14/2014	1	Dibenzofuran		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Diethyl phthalate		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Dimethylphthalate		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Fluoranthene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Fluorene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Isophorone		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Naphthalene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW5	BG18206	SW8270	3/14/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Phenol		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW5	BG18206	SW8270	3/14/2014	1	Pyrene		ug/L	U	5.0
MW5	BG18206	SW8270	3/14/2014	1	Pyridine		ug/L	U	10
MW5	BG18206	SW8270C-SIM	3/13/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Acenaphthylene		ug/L	U	0.10
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Benz(a)anthracene	0.02	ug/L		0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Benzo(ghi)perylene		ug/L	U	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Benzo(k)fluoranthene		ug/L	UJ	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Chrysene		ug/L	U	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Hexachlorobenzene		ug/L	U	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Hexachloroethane		ug/L	U	0.50
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Nitrobenzene		ug/L	U	0.10
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW5	BG18206	SW8270C-SIM	3/13/2014	1	Phenanthrene		ug/L	U	0.10
MW6	BG18207	SW8260	3/19/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,2-Dichloroethane		ug/L	U	0.60



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW6	BG18207	SW8260	3/19/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	2,2-Dichloropropane		ug/L	UJ	1.0
MW6	BG18207	SW8260	3/19/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	2-Hexanone		ug/L	U	2.5
MW6	BG18207	SW8260	3/19/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
MW6	BG18207	SW8260	3/19/2014	1	Acetone		ug/L	UJ	5.0
MW6	BG18207	SW8260	3/19/2014	1	Acrolein		ug/L	UJ	5.0
MW6	BG18207	SW8260	3/19/2014	1	Acrylonitrile		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	Benzene		ug/L	U	0.70
MW6	BG18207	SW8260	3/19/2014	1	Bromobenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Bromochloromethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Bromodichloromethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Bromoform		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	Bromomethane		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	Carbon Disulfide		ug/L	UJ	1.0
MW6	BG18207	SW8260	3/19/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Chlorobenzene		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	Chloroethane		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	Chloroform		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	Chloromethane		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW6	BG18207	SW8260	3/19/2014	1	Dibromochloromethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Dibromomethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Ethylbenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Hexachlorobutadiene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Isopropylbenzene	1.8	ug/L		1.0
MW6	BG18207	SW8260	3/19/2014	1	m&p-Xylene		ug/L	U	1.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW6	BG18207	SW8260	3/19/2014	1	Methyl ethyl ketone		ug/L	U	2.5
MW6	BG18207	SW8260	3/19/2014	1	Methyl t-butyl ether (MTBE)		ug/L	UJ	1.0
MW6	BG18207	SW8260	3/19/2014	1	Methylene chloride		ug/L	U	3.0
MW6	BG18207	SW8260	3/19/2014	1	Naphthalene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	n-Butylbenzene	1.9	ug/L		1.0
MW6	BG18207	SW8260	3/19/2014	1	n-Propylbenzene	4.7	ug/L		1.0
MW6	BG18207	SW8260	3/19/2014	1	o-Xylene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	sec-Butylbenzene	1.1	ug/L		1.0
MW6	BG18207	SW8260	3/19/2014	1	Styrene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Tetrachloroethene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Tetrahydrofuran (THF)	7.3	ug/L		5.0
MW6	BG18207	SW8260	3/19/2014	1	Toluene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW6	BG18207	SW8260	3/19/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW6	BG18207	SW8260	3/19/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
MW6	BG18207	SW8260	3/19/2014	1	Trichloroethene		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW6	BG18207	SW8260	3/19/2014	1	Vinyl chloride		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	2-Chlorophenol		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW6	BG18207	SW8270	3/21/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	2-Nitroaniline		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	2-Nitrophenol		ug/L	UJ	1.0
MW6	BG18207	SW8270	3/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW6	BG18207	SW8270	3/21/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	4-Chloroaniline		ug/L	U	3.5
MW6	BG18207	SW8270	3/21/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	4-Nitroaniline		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	4-Nitrophenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	Acenaphthene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Acetophenone		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Aniline		ug/L	U	3.5
MW6	BG18207	SW8270	3/21/2014	1	Anthracene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Benidine		ug/L	UJ	4.5
MW6	BG18207	SW8270	3/21/2014	1	Benzoic acid		ug/L	U	25
MW6	BG18207	SW8270	3/21/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Carbazole		ug/L	U	25
MW6	BG18207	SW8270	3/21/2014	1	Dibenzofuran		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Diethyl phthalate		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Dimethylphthalate		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Fluoranthene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Fluorene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW6	BG18207	SW8270	3/21/2014	1	Isophorone		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Naphthalene		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW6	BG18207	SW8270	3/21/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Phenol		ug/L	U	1.0
MW6	BG18207	SW8270	3/21/2014	1	Pyrene		ug/L	U	5.0
MW6	BG18207	SW8270	3/21/2014	1	Pyridine		ug/L	U	10
MW6	BG18207	SW8270C-SIM	3/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Acenaphthylene		ug/L	U	0.10
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Benz(a)anthracene	0.09	ug/L	U	0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Benzo(a)pyrene	0.06	ug/L		0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Benzo(b)fluoranthene	0.09	ug/L		0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Benzo(ghi)perylene	0.05	ug/L	J	0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Benzo(k)fluoranthene	0.04	ug/L		0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Chrysene	0.09	ug/L	U	0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Hexachloroethane		ug/L	U	0.50
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Indeno(1,2,3-cd)pyrene	0.04	ug/L		0.02
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Nitrobenzene		ug/L	U	0.10
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW6	BG18207	SW8270C-SIM	3/20/2014	1	Phenanthrene	0.41	ug/L		0.10
MW7	BG18208	SW8260	3/19/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	1,1-Dichloroethene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,1-Dichloropropene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW7	BG18208	SW8260	3/19/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW7	BG18208	SW8260	3/19/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	2,2-Dichloropropane		ug/L	UJ	1.0
MW7	BG18208	SW8260	3/19/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	2-Hexanone		ug/L	U	2.5
MW7	BG18208	SW8260	3/19/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
MW7	BG18208	SW8260	3/19/2014	1	Acetone		ug/L	UJ	5.0
MW7	BG18208	SW8260	3/19/2014	1	Acrolein		ug/L	UJ	5.0
MW7	BG18208	SW8260	3/19/2014	1	Acrylonitrile		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	Benzene		ug/L	U	0.70
MW7	BG18208	SW8260	3/19/2014	1	Bromobenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Bromochloromethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Bromodichloromethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Bromoform		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	Bromomethane		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	Carbon Disulfide		ug/L	UJ	1.0
MW7	BG18208	SW8260	3/19/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Chlorobenzene		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	Chloroethane		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	Chloroform		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	Chloromethane		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW7	BG18208	SW8260	3/19/2014	1	Dibromochloromethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Dibromomethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Dichlorodifluoromethane		ug/L	U	1.0



**11 WEST STREET
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DATA SUMMARY TABLE
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SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW7	BG18208	SW8260	3/19/2014	1	Ethylbenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Hexachlorobutadiene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Isopropylbenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	m&p-Xylene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Methyl ethyl ketone		ug/L	U	2.5
MW7	BG18208	SW8260	3/19/2014	1	Methyl t-butyl ether (MTBE)		ug/L	UJ	1.0
MW7	BG18208	SW8260	3/19/2014	1	Methylene chloride		ug/L	U	3.0
MW7	BG18208	SW8260	3/19/2014	1	Naphthalene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	n-Butylbenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	n-Propylbenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	o-Xylene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Styrene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Tetrachloroethene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	Toluene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW7	BG18208	SW8260	3/19/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW7	BG18208	SW8260	3/19/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
MW7	BG18208	SW8260	3/19/2014	1	Trichloroethene		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
MW7	BG18208	SW8260	3/19/2014	1	Vinyl chloride		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	2,4-Dinitrophenol		ug/L	U	1.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW7	BG18208	SW8270	3/21/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	2-Chlorophenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	2-Nitroaniline		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	2-Nitrophenol		ug/L	UJ	1.0
MW7	BG18208	SW8270	3/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW7	BG18208	SW8270	3/21/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	4-Chloroaniline		ug/L	U	3.5
MW7	BG18208	SW8270	3/21/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	4-Nitroaniline		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	4-Nitrophenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	Acenaphthene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Acetophenone		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Aniline		ug/L	U	3.5
MW7	BG18208	SW8270	3/21/2014	1	Anthracene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Benidine		ug/L	UJ	4.5
MW7	BG18208	SW8270	3/21/2014	1	Benzoic acid		ug/L	U	25
MW7	BG18208	SW8270	3/21/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Carbazole		ug/L	U	25
MW7	BG18208	SW8270	3/21/2014	1	Dibenzofuran		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Diethyl phthalate		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Dimethylphthalate		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Fluoranthene		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW7	BG18208	SW8270	3/21/2014	1	Fluorene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW7	BG18208	SW8270	3/21/2014	1	Isophorone		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Naphthalene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Phenol		ug/L	U	1.0
MW7	BG18208	SW8270	3/21/2014	1	Pyrene		ug/L	U	5.0
MW7	BG18208	SW8270	3/21/2014	1	Pyridine		ug/L	U	10
MW7	BG18208	SW8270C-SIM	3/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Acenaphthylene		ug/L	U	0.10
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Benz(a)anthracene	0.03	ug/L		0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Benzo(a)pyrene		ug/L	U	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Benzo(b)fluoranthene		ug/L	U	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Benzo(ghi)perylene		ug/L	UJ	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Benzo(k)fluoranthene		ug/L	U	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Chrysene		ug/L	U	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Hexachloroethane		ug/L	U	0.50
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Indeno(1,2,3-cd)pyrene		ug/L	U	0.02
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Nitrobenzene		ug/L	U	0.10
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW7	BG18208	SW8270C-SIM	3/20/2014	1	Phenanthrene		ug/L	U	0.10
MW8	BG18209	SW8260	3/19/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,1-Dichloroethane		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	1,1-Dichloroethene		ug/L	UJ	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,1-Dichloropropene		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW8	BG18209	SW8260	3/19/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,2-Dibromoethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,2-Dichloroethane		ug/L	U	0.60
MW8	BG18209	SW8260	3/19/2014	1	1,2-Dichloropropane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,3-Dichloropropane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	2,2-Dichloropropane		ug/L	UJ	1.0
MW8	BG18209	SW8260	3/19/2014	1	2-Chlorotoluene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	2-Hexanone		ug/L	U	2.5
MW8	BG18209	SW8260	3/19/2014	1	2-Isopropyltoluene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	4-Chlorotoluene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
MW8	BG18209	SW8260	3/19/2014	1	Acetone		ug/L	UJ	5.0
MW8	BG18209	SW8260	3/19/2014	1	Acrolein		ug/L	UJ	5.0
MW8	BG18209	SW8260	3/19/2014	1	Acrylonitrile		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	Benzene		ug/L	U	0.70
MW8	BG18209	SW8260	3/19/2014	1	Bromobenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Bromochloromethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Bromodichloromethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Bromoform		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	Bromomethane		ug/L	UJ	5.0
MW8	BG18209	SW8260	3/19/2014	1	Carbon Disulfide		ug/L	UJ	1.0
MW8	BG18209	SW8260	3/19/2014	1	Carbon tetrachloride		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Chlorobenzene		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	Chloroethane		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	Chloroform		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	Chloromethane		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW8	BG18209	SW8260	3/19/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
MW8	BG18209	SW8260	3/19/2014	1	Dibromochloromethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Dibromomethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Ethylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Hexachlorobutadiene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Isopropylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	m&p-Xylene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Methyl ethyl ketone		ug/L	U	2.5
MW8	BG18209	SW8260	3/19/2014	1	Methyl t-butyl ether (MTBE)		ug/L	UJ	1.0
MW8	BG18209	SW8260	3/19/2014	1	Methylene chloride		ug/L	U	3.0
MW8	BG18209	SW8260	3/19/2014	1	Naphthalene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	n-Butylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	n-Propylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	o-Xylene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	p-Isopropyltoluene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	sec-Butylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Styrene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	tert-Butylbenzene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Tetrachloroethene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	Toluene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
MW8	BG18209	SW8260	3/19/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
MW8	BG18209	SW8260	3/19/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
MW8	BG18209	SW8260	3/19/2014	1	Trichloroethene		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Trichlorofluoromethane		ug/L	U	1.0
MW8	BG18209	SW8260	3/19/2014	1	Trichlorotrifluoroethane		ug/L	UJ	1.0
MW8	BG18209	SW8260	3/19/2014	1	Vinyl chloride		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW8	BG18209	SW8270	3/21/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	2-Chloronaphthalene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	2-Chlorophenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	2-Methylnaphthalene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	2-Nitroaniline		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	2-Nitrophenol		ug/L	UJ	1.0
MW8	BG18209	SW8270	3/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	3-Nitroaniline		ug/L	UJ	5.0
MW8	BG18209	SW8270	3/21/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	4-Chloroaniline		ug/L	U	3.5
MW8	BG18209	SW8270	3/21/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	4-Nitroaniline		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	4-Nitrophenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	Acenaphthene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Acetophenone		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Aniline		ug/L	U	3.5
MW8	BG18209	SW8270	3/21/2014	1	Anthracene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Benidine		ug/L	UJ	4.5
MW8	BG18209	SW8270	3/21/2014	1	Benzoic acid		ug/L	U	25
MW8	BG18209	SW8270	3/21/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Carbazole		ug/L	U	25
MW8	BG18209	SW8270	3/21/2014	1	Dibenzofuran		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Diethyl phthalate		ug/L	U	5.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
MW8	BG18209	SW8270	3/21/2014	1	Dimethylphthalate		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Di-n-butylphthalate		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Di-n-octylphthalate		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Fluoranthene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Fluorene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
MW8	BG18209	SW8270	3/21/2014	1	Isophorone		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Naphthalene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Phenol		ug/L	U	1.0
MW8	BG18209	SW8270	3/21/2014	1	Pyrene		ug/L	U	5.0
MW8	BG18209	SW8270	3/21/2014	1	Pyridine		ug/L	U	10
MW8	BG18209	SW8270C-SIM	3/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Acenaphthylene		ug/L	U	0.10
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Benz(a)anthracene	0.22	ug/L	J	0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Benzo(a)pyrene	0.17	ug/L		0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Benzo(b)fluoranthene	0.27	ug/L		0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Benzo(ghi)perylene	0.12	ug/L	J	0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Benzo(k)fluoranthene	0.08	ug/L	J	0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Chrysene	0.21	ug/L	J	0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Hexachlorobutadiene		ug/L	U	0.40
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Hexachloroethane		ug/L	U	0.50
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Indeno(1,2,3-cd)pyrene	0.11	ug/L		0.02
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Nitrobenzene		ug/L	U	0.10
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Pentachlorophenol		ug/L	UJ	0.80
MW8	BG18209	SW8270C-SIM	3/20/2014	1	Phenanthrene	0.64	ug/L	J	0.10
B21	BG18210	SW8260	3/13/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B21	BG18210	SW8260	3/13/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,1-Dichloroethane		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	1,1-Dichloroethene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,1-Dichloropropene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2,4-Trimethylbenzene	0.40	ug/L	J	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2-Dibromoethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,2-Dichloroethane		ug/L	U	0.60
B21	BG18210	SW8260	3/13/2014	1	1,2-Dichloropropane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,3-Dichloropropane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	2,2-Dichloropropane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	2-Chlorotoluene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	2-Hexanone		ug/L	U	2.5
B21	BG18210	SW8260	3/13/2014	1	2-Isopropyltoluene	2.7	ug/L		1.0
B21	BG18210	SW8260	3/13/2014	1	4-Chlorotoluene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
B21	BG18210	SW8260	3/13/2014	1	Acetone		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	Acrolein		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	Acrylonitrile		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	Benzene		ug/L	U	0.70
B21	BG18210	SW8260	3/13/2014	1	Bromobenzene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Bromochloromethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Bromodichloromethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Bromoform		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	Bromomethane		ug/L	UJ	5.0
B21	BG18210	SW8260	3/13/2014	1	Carbon Disulfide		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Carbon tetrachloride		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Chlorobenzene		ug/L	U	5.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B21	BG18210	SW8260	3/13/2014	1	Chloroethane		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	Chloroform		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	Chloromethane		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
B21	BG18210	SW8260	3/13/2014	1	Dibromochloromethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Dibromomethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Ethylbenzene	0.27	ug/L	J	1.0
B21	BG18210	SW8260	3/13/2014	1	Hexachlorobutadiene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Isopropylbenzene	14	ug/L		1.0
B21	BG18210	SW8260	3/13/2014	1	m&p-Xylene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Methyl ethyl ketone		ug/L	U	2.5
B21	BG18210	SW8260	3/13/2014	1	Methyl t-butyl ether (MTBE)		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Methylene chloride		ug/L	U	3.0
B21	BG18210	SW8260	3/13/2014	1	Naphthalene	1.5	ug/L		1.0
B21	BG18210	SW8260	3/13/2014	1	n-Butylbenzene	3.7	ug/L		1.0
B21	BG18210	SW8260	3/13/2014	1	n-Propylbenzene	21	ug/L		1.0
B21	BG18210	SW8260	3/13/2014	1	o-Xylene	0.65	ug/L	J	1.0
B21	BG18210	SW8260	3/13/2014	1	p-Isopropyltoluene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	sec-Butylbenzene	4.1	ug/L		1.0
B21	BG18210	SW8260	3/13/2014	1	Styrene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	tert-Butylbenzene	1.1	ug/L		1.0
B21	BG18210	SW8260	3/13/2014	1	Tetrachloroethene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	Toluene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
B21	BG18210	SW8260	3/13/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
B21	BG18210	SW8260	3/13/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
B21	BG18210	SW8260	3/13/2014	1	Trichloroethene		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Trichlorofluoromethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
B21	BG18210	SW8260	3/13/2014	1	Vinyl chloride		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B21	BG18210	SW8270	3/14/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	2,4-Dinitrophenol		ug/L	UJ	1.0
B21	BG18210	SW8270	3/14/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	2-Chloronaphthalene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	2-Chlorophenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	2-Methylnaphthalene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	2-Nitroaniline		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	2-Nitrophenol		ug/L	UJ	1.0
B21	BG18210	SW8270	3/14/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	3-Nitroaniline		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
B21	BG18210	SW8270	3/14/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	4-Chloroaniline		ug/L	U	3.5
B21	BG18210	SW8270	3/14/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	4-Nitroaniline		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	4-Nitrophenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	Acenaphthene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Acetophenone		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Aniline		ug/L	U	3.5
B21	BG18210	SW8270	3/14/2014	1	Anthracene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Benzidine		ug/L	UJ	4.5
B21	BG18210	SW8270	3/14/2014	1	Benzoic acid		ug/L	U	25
B21	BG18210	SW8270	3/14/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B21	BG18210	SW8270	3/14/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Carbazole		ug/L	UJ	25
B21	BG18210	SW8270	3/14/2014	1	Dibenzofuran		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Diethyl phthalate		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Dimethylphthalate		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Di-n-butylphthalate		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Di-n-octylphthalate		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Fluoranthene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Fluorene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Isophorone		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Naphthalene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Phenol		ug/L	U	1.0
B21	BG18210	SW8270	3/14/2014	1	Pyrene		ug/L	U	5.0
B21	BG18210	SW8270	3/14/2014	1	Pyridine		ug/L	U	10
B21	BG18210	SW8270C-SIM	3/13/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
B21	BG18210	SW8270C-SIM	3/13/2014	1	Acenaphthylene		ug/L	U	0.10
B21	BG18210	SW8270C-SIM	3/13/2014	1	Benz(a)anthracene	0.24	ug/L		0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Benzo(a)pyrene	0.20	ug/L	J	0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Benzo(b)fluoranthene	0.27	ug/L	J	0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Benzo(ghi)perylene	0.15	ug/L	J	0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Benzo(k)fluoranthene	0.09	ug/L	J	0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
B21	BG18210	SW8270C-SIM	3/13/2014	1	Chrysene	0.32	ug/L		0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Dibenz(a,h)anthracene	0.04	ug/L	J	0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Hexachlorobenzene		ug/L	U	0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Hexachlorobutadiene		ug/L	U	0.40
B21	BG18210	SW8270C-SIM	3/13/2014	1	Hexachloroethane		ug/L	U	0.50
B21	BG18210	SW8270C-SIM	3/13/2014	1	Indeno(1,2,3-cd)pyrene	0.11	ug/L	J	0.02
B21	BG18210	SW8270C-SIM	3/13/2014	1	Nitrobenzene		ug/L	U	0.10
B21	BG18210	SW8270C-SIM	3/13/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
B21	BG18210	SW8270C-SIM	3/13/2014	1	Pentachlorophenol		ug/L	UJ	0.80



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
B21	BG18210	SW8270C-SIM	3/13/2014	1	Phenanthrene	8.0	ug/L		0.10
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,1-Dichloroethane		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,1-Dichloroethene		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,1-Dichloropropene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2-Dibromoethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2-Dichloroethane		ug/L	U	0.60
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,2-Dichloropropane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,3-Dichloropropane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	2,2-Dichloropropane		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	2-Chlorotoluene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	2-Hexanone		ug/L	U	2.5
EXISTING WELL	BG18211	SW8260	3/13/2014	1	2-Isopropyltoluene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	4-Chlorotoluene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Acetone		ug/L	UJ	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Acrolein		ug/L	UJ	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Acrylonitrile		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Benzene		ug/L	U	0.70
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Bromobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Bromochloromethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Bromodichloromethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Bromoform		ug/L	U	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Bromomethane		ug/L	UJ	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Carbon Disulfide		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Carbon tetrachloride		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Chlorobenzene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Chloroethane		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Chloroform		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Chloromethane		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Dibromochloromethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Dibromomethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Ethylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Hexachlorobutadiene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Isopropylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	m&p-Xylene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Methyl ethyl ketone		ug/L	U	2.5
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Methyl t-butyl ether (MTBE)		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Methylene chloride		ug/L	U	3.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Naphthalene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	n-Butylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	n-Propylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	o-Xylene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	p-Isopropyltoluene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	sec-Butylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Styrene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	tert-Butylbenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Tetrachloroethene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Toluene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
EXISTING WELL	BG18211	SW8260	3/13/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Trichloroethene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Trichlorofluoromethane		ug/L	U	1.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Trichlorotrifluoroethane		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8260	3/13/2014	1	Vinyl chloride		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2,4-Dinitrophenol		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2-Chloronaphthalene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2-Chlorophenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2-Methylnaphthalene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2-Nitroaniline		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	2-Nitrophenol		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	3-Nitroaniline		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	4,6-Dinitro-2-methylphenol		ug/L	UJ	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	4-Chloroaniline		ug/L	U	3.5
EXISTING WELL	BG18211	SW8270	3/14/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	4-Nitroaniline		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	4-Nitrophenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Acenaphthene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Acetophenone		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Aniline		ug/L	U	3.5
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Anthracene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Benzidine		ug/L	UJ	4.5



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Benzoic acid		ug/L	U	25
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Carbazole		ug/L	UJ	25
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Dibenzofuran		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Diethyl phthalate		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Dimethylphthalate		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Di-n-butylphthalate		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Di-n-octylphthalate		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Fluoranthene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Fluorene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Hexachlorocyclopentadiene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Isophorone		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Naphthalene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Phenol		ug/L	U	1.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Pyrene		ug/L	U	5.0
EXISTING WELL	BG18211	SW8270	3/14/2014	1	Pyridine		ug/L	U	10
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Acenaphthylene		ug/L	U	0.10
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Benz(a)anthracene	0.43	ug/L		0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Benzo(a)pyrene	0.50	ug/L	J	0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Benzo(b)fluoranthene	0.82	ug/L	J	0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Benzo(ghi)perylene	0.42	ug/L	J	0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Benzo(k)fluoranthene	0.25	ug/L	J	0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Bis(2-ethylhexyl)phthalate	3.2	ug/L		1.0
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Chrysene	0.60	ug/L		0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Dibenz(a,h)anthracene		ug/L	UJ	0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Hexachlorobenzene		ug/L	U	0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Hexachlorobutadiene		ug/L	U	0.40
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Hexachloroethane		ug/L	U	0.50



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Indeno(1,2,3-cd)pyrene	0.31	ug/L	J	0.02
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Nitrobenzene		ug/L	U	0.10
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Pentachlorophenol		ug/L	UJ	0.80
EXISTING WELL	BG18211	SW8270C-SIM	3/13/2014	1	Phenanthrene	0.52	ug/L		0.10
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,1,1,2-Tetrachloroethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,1,1-Trichloroethane		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,1,2,2-Tetrachloroethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,1,2-Trichloroethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,1-Dichloroethane		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,1-Dichloroethene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,1-Dichloropropene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2,3-Trichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2,3-Trichloropropane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2,4-Trichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2,4-Trimethylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2-Dibromo-3-chloropropane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2-Dibromoethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2-Dichloroethane		ug/L	U	0.60
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,2-Dichloropropane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,3,5-Trimethylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,3-Dichloropropane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	2,2-Dichloropropane		ug/L	UJ	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	2-Chlorotoluene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	2-Hexanone		ug/L	U	2.5
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	2-Isopropyltoluene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	4-Chlorotoluene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	4-Methyl-2-pentanone		ug/L	U	2.5
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Acetone		ug/L	UJ	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Acrolein		ug/L	UJ	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Acrylonitrile		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Benzene		ug/L	U	0.70



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
AQUEOUS
SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Bromobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Bromochloromethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Bromodichloromethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Bromoform		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Bromomethane		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Carbon Disulfide		ug/L	UJ	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Carbon tetrachloride		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Chlorobenzene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Chloroethane		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Chloroform		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Chloromethane		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	cis-1,2-Dichloroethene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	cis-1,3-Dichloropropene		ug/L	U	0.40
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Dibromochloromethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Dibromomethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Dichlorodifluoromethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Ethylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Hexachlorobutadiene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Isopropylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	m&p-Xylene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Methyl ethyl ketone		ug/L	U	2.5
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Methyl t-butyl ether (MTBE)		ug/L	UJ	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Methylene chloride		ug/L	U	3.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Naphthalene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	n-Butylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	n-Propylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	o-Xylene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	p-Isopropyltoluene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	sec-Butylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Styrene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	tert-Butylbenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Tetrachloroethene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Tetrahydrofuran (THF)		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Toluene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	trans-1,2-Dichloroethene		ug/L	U	5.0



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BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	trans-1,3-Dichloropropene		ug/L	U	0.40
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	trans-1,4-dichloro-2-butene		ug/L	U	2.5
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Trichloroethene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Trichlorofluoromethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Trichlorotrifluoroethane		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8260	3/19/2014	1	Vinyl chloride		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	1,2,4-Trichlorobenzene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	1,2-Dichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	1,2-Diphenylhydrazine		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	1,3-Dichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	1,4-Dichlorobenzene		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2,4,5-Trichlorophenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2,4,6-Trichlorophenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2,4-Dichlorophenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2,4-Dimethylphenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2,4-Dinitrophenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2,4-Dinitrotoluene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2,6-Dinitrotoluene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2-Chloronaphthalene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2-Chlorophenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2-Methylnaphthalene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2-Methylphenol (o-cresol)		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2-Nitroaniline		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	2-Nitrophenol		ug/L	UJ	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	3&4-Methylphenol (m&p-cresol)		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	3,3'-Dichlorobenzidine		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	3-Nitroaniline		ug/L	UJ	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	4,6-Dinitro-2-methylphenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	4-Bromophenyl phenyl ether		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	4-Chloro-3-methylphenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	4-Chloroaniline		ug/L	U	3.5
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	4-Chlorophenyl phenyl ether		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	4-Nitroaniline		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	4-Nitrophenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Acenaphthene		ug/L	U	5.0



**11 WEST STREET
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DATA SUMMARY TABLE
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SDG: GBG18202**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Acetophenone		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Aniline		ug/L	U	3.5
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Anthracene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Benzidine		ug/L	UJ	4.5
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Benzoic acid		ug/L	U	25
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Benzyl butyl phthalate		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Bis(2-chloroethoxy)methane		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Bis(2-chloroethyl)ether		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Bis(2-chloroisopropyl)ether		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Carbazole		ug/L	U	25
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Dibenzofuran		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Diethyl phthalate		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Dimethylphthalate		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Di-n-butylphthalate		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Di-n-octylphthalate		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Fluoranthene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Fluorene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Hexachlorocyclopentadiene		ug/L	UJ	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Isophorone		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Naphthalene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	N-Nitrosodimethylamine		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	N-Nitrosodi-n-propylamine		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	N-Nitrosodiphenylamine		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Phenol		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Pyrene		ug/L	U	5.0
DUPLICATE 3	BG18212	SW8270	3/21/2014	1	Pyridine		ug/L	U	10
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	1,2,4,5-Tetrachlorobenzene		ug/L	U	0.50
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Acenaphthylene		ug/L	U	0.10
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Benz(a)anthracene	0.14	ug/L	J	0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Benzo(a)pyrene	0.17	ug/L		0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Benzo(b)fluoranthene	0.28	ug/L		0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Benzo(ghi)perylene	0.24	ug/L	J	0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Benzo(k)fluoranthene	0.11	ug/L	J	0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Bis(2-ethylhexyl)phthalate		ug/L	U	1.0
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Chrysene	0.15	ug/L	J	0.02



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	RL
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Dibenz(a,h)anthracene		ug/L	U	0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Hexachlorobenzene		ug/L	UJ	0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Hexachlorobutadiene		ug/L	U	0.40
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Hexachloroethane		ug/L	U	0.50
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Indeno(1,2,3-cd)pyrene	0.14	ug/L		0.02
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Nitrobenzene		ug/L	U	0.10
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Pentachloronitrobenzene		ug/L	UJ	0.10
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Pentachlorophenol		ug/L	UJ	0.80
DUPLICATE 3	BG18212	SW8270C-SIM	3/20/2014	1	Phenanthrene	0.11	ug/L	J	0.10

DATA USABILITY SUMMARY REPORT (DUSR)
SEMI-VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBG16979
Client: Environmental Business Consultants
Date: 02/23/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for seventeen (17) soil samples analyzed for Semi-volatiles by SW-846 Method 8270D in accordance with the NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 03/05/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 03/07/2014 for analysis.
3. The USEPA Region-II SOP HW-22, Revision 4, August 2008, Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D was used in evaluating the Semi-volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B6 0-2	BG16979	03/05/14	SVO	Soil	
B6 5-7	BG16980	03/05/14	SVO	Soil	
B11 0-2	BG16981	03/05/14	SVO	Soil	
B11 5-7	BG16982	03/05/14	SVO	Soil	
B12 8-10	BG16983	03/05/14	SVO	Soil	
B13 0-2	BG16984	03/05/14	SVO	Soil	
B13 5-7	BG16985	03/05/14	SVO	Soil	
B15 0-2	BG16987	03/05/14	SVO	Soil	
B15 5-7	BG16988	03/05/14	SVO	Soil	
B16 0-2	BG16989	03/05/14	SVO	Soil	
B16 5-7	BG16990	03/05/14	SVO	Soil	
B17 0-2	BG16991	03/05/14	SVO	Soil	
B17 5-7	BG16992	03/05/14	SVO	Soil	
B18 0-2	BG16993	03/05/14	SVO	Soil	
B18 5-7	BG16994	03/05/14	SVO	Soil	
B19 0-2	BG16995	03/05/14	SVO	Soil	
B19 5-7	BG16996	03/05/14	SVO	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

GC/MS Tuning:

1. All of the DFTPP tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 03/07/2014 (CHEM05) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	%D
2,4-Dinitrophenol	35.9
4,6-Dinitro-2-methylphenol	32.4

Note: The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

2. Initial calibration curve analyzed on 03/06/2014 (CHEM06) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	%D
2,4-Dinitrophenol	31.8

Note: The above listed compound was not detected in any of the associated samples. Therefore, no action was required.

3. Initial calibration curve analyzed on 03/06/2014 (CHEM07) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050). No qualifications were required.

Continuing Calibration Verification (CCV):

1. CCV analyzed on 03/09/2014 @ 11:33 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
4-Chloroaniline	-22.1
Hexachlorocyclopentadiene	-25.1
3,3'-Dichlorobenzidine	24.1

Client Sample ID	Laboratory Sample ID	Compound	Action
B18 5-7	BG16994	4-Chloroaniline, Hexachlorocyclopentadiene, 3,3'-Dichlorobenzidine	UJ
B19 0-2	BG16995	4-Chloroaniline, Hexachlorocyclopentadiene, 3,3'-Dichlorobenzidine	UJ
B19 5-7	BG16996	4-Chloroaniline, Hexachlorocyclopentadiene, 3,3'-Dichlorobenzidine	UJ

2. CCV analyzed on 03/09/2014 @ 18:22 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Bis(2-Chloroethyl)ether	-20.9
Hexachloroethane	24.1
Hexachlorocyclopentadiene	60.8
2,4-Dinitrophenol	26.7
2-Nitroaniline	-60.8
Benzo(ghi)perylene	20.3

Client Sample ID	Laboratory Sample ID	Compound	Action
B18 5-7	BG16994	Bis(2-Chloroethyl)ether, Hexachloroethane, Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 2-Nitroaniline, Benzo(ghi)perylene	UJ
B19 0-2	BG16995	Benzo(ghi)perylene Bis(2-Chloroethyl)ether, Hexachloroethane, Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 2-Nitroaniline	J UJ UJ UJ
B19 5-7	BG16996	Bis(2-Chloroethyl)ether, Hexachloroethane, Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 2-Nitroaniline, Benzo(ghi)perylene	UJ

3. CCV analyzed on 03/10/2014 @ 09:27 (CHEM05) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
4. CCV analyzed on 03/10/2014 @ 14:33 (CHEM05) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Hexachloroethane	52.4
Benzoic Acid	-20.2
Hexachlorocyclopentadiene	94.5
3-Nitroaniline	-28.0
2,4-Dinitrophenol ⁽¹⁾	94.6
2,4-Dinitrotoluene	29.3
2-Nitroaniline	-37.2
4,6-Dinitro-2-methylphenol	94.7
Pentachloronitrobenzene	42.3
3,3'-Dichlorobenzidine	-30.4
Indeno(1,2,3-cd)pyrene	20.8
Benzo(ghi)perylene	28.2

Client Sample ID	Laboratory Sample ID	Compound	Action
B11 0-2	BG16981	Hexachloroethane, Benzoic Acid,	UJ
		Hexachlorocyclopentadiene, 3-Nitroaniline,	UJ
		2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2-Nitroaniline,	UJ
		4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene,	UJ
		3,3'-Dichlorobenzidine,	UJ
		Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	J
B15 5-7	BG16988	Hexachloroethane, Benzoic Acid,	UJ
		Hexachlorocyclopentadiene, 3-Nitroaniline,	UJ
		2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2-Nitroaniline,	UJ
		4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene,	UJ
		3,3'-Dichlorobenzidine,	UJ
		Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	UJ
B16 5-7	BG16990	Hexachloroethane, Benzoic Acid,	UJ
		Hexachlorocyclopentadiene, 3-Nitroaniline,	UJ
		2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2-Nitroaniline,	UJ
		4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene,	UJ
		3,3'-Dichlorobenzidine,	UJ
		Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	UJ
B17 0-2	BG16991	Hexachloroethane, Benzoic Acid,	UJ
		Hexachlorocyclopentadiene, 3-Nitroaniline,	UJ
		2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2-Nitroaniline,	UJ
		4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene,	UJ
		3,3'-Dichlorobenzidine,	UJ
		Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	J
B17 5-7	BG16992	Hexachloroethane, Benzoic Acid,	UJ
		Hexachlorocyclopentadiene, 3-Nitroaniline,	UJ
		2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2-Nitroaniline,	UJ
		4,6-Dinitro-2-methylphenol, Pentachloronitrobenzene,	UJ
			UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
		3,3'-Dichlorobenzidine, Indeno(1,2,3-cd)pyrene, Benzo(ghi)perylene	UJ UJ

5. CCV analyzed on 03/10/2014 @ 21:16 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Hexachlorocyclopentadiene	-22.4
2,4-Dinitrophenol ⁽¹⁾	-20.1

Client Sample ID	Laboratory Sample ID	Compound	Action
B12 8-10	BG16983	Hexachlorocyclopentadiene, 2,4-Dinitrophenol	UJ

(1) Results for this compound were previously qualified due to ICV criteria.

6. CCV analyzed on 03/11/2014 @ 00:36 (CHEM06) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Pentachlorophenol	26.3

Client Sample ID	Laboratory Sample ID	Compound	Action
B12 8-10	BG16983	Pentachlorophenol	UJ

7. CCV analyzed on 03/09/2014 @ 11:36 (CHEM07) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Benzoic Acid	-22.2
2,4-Dinitrophenol	-72.7
4,6-Dinitro-2-methylphenol	-53.0

Client Sample ID	Laboratory Sample ID	Compound	Action
B18 0-2	BG16993	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
B6 0-2	BG16979	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
B6 5-7	BG16980	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
B11 5-7	BG16982	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
B13 0-2	BG16984	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
B13 5-7	BG16985	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
B15 0-2	BG16987	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
B16 0-2	BG16989	Benzoic Acid, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ

8. CCV analyzed on 03/10/2014 @ 00:09 (CHEM07) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Hexachloroethane	26.4
2,4-Dimethylphenol	-24.2
Benzoic Acid ⁽¹⁾	35.2
4-Chloroaniline	-27.1
4-Chloro-3-methylphenol	-30.0
Hexachlorocyclopentadiene	44.0
2,4,5-Trichlorophenol	-25.5
4-Nitroaniline	-21.2
3-Nitroaniline	-74.1
4-Nitrophenol	-34.9
2-Nitroaniline	-74.7
Pentachloronitrobenzene	22.9
3,3'-Dichlorobenzidine	-33.1
Indeno(1,2,3-cd)pyrene	28.1
Dibenz(a,h)anthracene	25.1
Benzo(ghi)perylene	35.9

Client Sample ID	Laboratory Sample ID	Compound	Action
B18 0-2	BG16993	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid, 4-Chloroaniline, 4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B6 0-2	BG16979	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid,	UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
		4-Chloroaniline, 4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene, Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene,	UJ UJ UJ UJ UJ J
B6 5-7	BG16980	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid, 4-Chloroaniline, 4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene,	UJ UJ UJ UJ UJ J
B11 5-7	BG16982	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid, 4-Chloroaniline, 4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene,	UJ UJ UJ UJ UJ J
B13 0-2	BG16984	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid, 4-Chloroaniline, 4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ
B13 5-7	BG16985	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid, 4-Chloroaniline, 4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(ghi)perylene	UJ UJ UJ UJ UJ J
B15 0-2	BG16987	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid, 4-Chloroaniline, 4-Chloro-3-methylphenol, Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene,	UJ UJ UJ UJ UJ J
B16 0-2	BG16989	Hexachloroethane, 2,4-Dimethylphenol, Benzoic Acid, 4-Chloroaniline, 4-Chloro-3-methylphenol,	UJ UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
		Hexachlorocyclopentadiene, 2,4,5-Trichlorophenol, 4-Nitroaniline, 3-Nitroaniline, 4-Nitrophenol, 2-Nitroaniline, Pentachloronitrobenzene, 3,3'-Dichlorobenzidine, Dibenz(a,h)anthracene Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene,	UJ UJ UJ J J

(1) Results for benzoic acid were previously qualified due to opening CCV criteria.

Surrogates:

1. All surrogate %REC values in the original extracts were within the QC acceptance limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all six internal standards with the following exception(s):

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
B11 0-2	BG16981	Perylene-d12	Debenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene ⁽¹⁾ Benzo(a)pyrene Indeno(1,2,3-d)pyrene ⁽¹⁾	UJ J J J J J

(1) Results for these were previously qualified due to opening CCV criteria.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BG16983 BLANK) associated with the soil samples extracted on 03/10/2014 and analyzed on 03/10/2014 was free of contamination. No qualifications were required.
2. Method Blank (BG16993 BLANK) associated with the soil samples extracted on 03/07/2014 and analyzed on 03/09/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG16983 were analyzed on 3/11/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	0/0/NC	B12 8-10	R
2,4-Dinitrophenol	0/0/NC	B12 8-10	R
2-Nitroaniline	138/145/A	B12 8-10	None
4,6-Dinitro-2-methylphenol	13/14/A	B12 8-10	UJ
Pentachlorophenol	14/15/A	B12 8-10	UJ

A= Acceptable

NC=Not calculated

2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG16993 were analyzed on 03/09/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Benzoic Acid	0/0/NC	B15 5-7, B16 5-7, B17 5-7, B17 0-2, B11 0-2, B18 5-7, B19 0-2, B19 5-7, B18 0-2, B6 0-2, B6 5-7, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B16 0-2	R
3-Nitroaniline	132/131/A	B15 5-7, B16 5-7, B17 5-7, B17 0-2, B11 0-2, B18 5-7, B19 0-2, B19 5-7, B18 0-2, B6 0-2, B6 5-7, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B16 0-2	None
2,4-Dinitrophenol	0/0/NC	B15 5-7, B16 5-7, B17 5-7, B17 0-2, B11 0-2, B18 5-7, B19 0-2, B19 5-7, B18 0-2, B6 0-2, B6 5-7, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B16 0-2	R
2-Nitroaniline	151/145/A	B15 5-7, B16 5-7, B17 5-7, B17 0-2, B11 0-2, B18 5-7, B19 0-2, B19 5-7, B18 0-2, B6 0-2, B6 5-7, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B16 0-2	None
4,6-Dinitro-2-methylphenol	23/12/62.9	B15 5-7, B16 5-7, B17 5-7, B17 0-2, B11 0-2, B18 5-7, B19 0-2, B19 5-7, B18 0-2, B6 0-2, B6 5-7, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B16 0-2	UJ
Pentachlorophenol	A/26/37.5	B15 5-7, B16 5-7, B17 5-7, B17 0-2, B11 0-2, B18 5-7, B19 0-2, B19 5-7, B18 0-2, B6 0-2,	UJ

Compound	%R/%R/RPD	Sample Affected	Action
		B6 5-7, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B16 0-2	

A= Acceptable
NC=Not calculated

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B12 8-10 (BG16983). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Benzoic Acid ⁽¹⁾	0/0/NC	R
2,4-Dinitrophenol ⁽¹⁾	0/0/NC	R
2-Nitroaniline	155/151/A	None
Benzidine	6/15/81.7	UJ

A= Acceptable
NC=Not calculated

- (1) Results for these compounds were qualified by the LCS criteria.

2. Matrix Spike (MS) was performed on sample B18 0-2 (BG16993). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Benzoic Acid ⁽¹⁾	0/0/NC	R
3-Nitroaniline	A/132/A	None
4,6-Dinitro-2-methylphenol	141/164/A	None
2-Nitroaniline	A/148/A	None
Benzidine	0/0/NC	R

A= Acceptable
NC=Not calculated

- (1) Results for these compounds were qualified by the LCS criteria.

Target Compound Identification:

1. All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
2. Sample compound spectra were compared against the laboratory standard spectra.
3. No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

$$C_x = \frac{(A_x)(IS)(VE)(DF)}{(A_{is})(RRF)(\text{Volume injected, } \mu\text{L})(V)(\% \text{Solids})}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF = Mean relative response factor from the initial calibration.

DF = Dilution factor calculated. If no dilution is performed, DF = 1

V = Volume for liquids in ml, weight for soils/solids in grams.

VE = final volume of concentrated extract

Sample: B6 0-2 (BG16979)

Phenanthrene

Sample weight: 15.39g

Final volume: 1ml

%Solids: 93%

Dilution Factor: 1

$$\text{Concentration } (\mu\text{g/kg})(\text{dry}) = \frac{605271 \times 40 \times 1\text{ml} \times 1000}{1432680 \times 1.125 \times 15.39\text{g} \times 0.93} = 1049\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Phenanthrene	1000	1000	0.0

Comments:

1. Semivolatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBG16979.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBG16979.

DATA USABILITY SUMMARY REPORT (DUSR)
VOLATILE ORGANIC COMPOUNDS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBG16979
Client: Environmental Business Consultants
Date: 02/24/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eighteen (18) soil samples and two (2) trip blanks analyzed for Volatiles by SW-846 Method 8260C in accordance to NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 03/05/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 03/07/2014 for analysis.
3. The USEPA Region-II SOP HW-24, Revision 2, August 2008, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260C was used in evaluating the Volatiles data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B6 0-2	BG16979	03/05/14	VOA	Soil	
B6 5-7	BG16980	03/05/14	VOA	Soil	
B11 0-2	BG16981	03/05/14	VOA	Soil	
B11 5-7	BG16982	03/05/14	VOA	Soil	
B12 8-10	BG16983	03/05/14	VOA	Soil	
B13 0-2	BG16984	03/05/14	VOA	Soil	
B13 5-7	BG16985	03/05/14	VOA	Soil	
B14 5-7	BG16986	03/05/14	VOA	Soil	
B15 0-2	BG16987	03/05/14	VOA	Soil	
B15 5-7	BG16988	03/05/14	VOA	Soil	
B16 0-2	BG16989	03/05/14	VOA	Soil	
B16 5-7	BG16990	03/05/14	VOA	Soil	
B17 0-2	BG16991	03/05/14	VOA	Soil	
B17 5-7	BG16992	03/05/14	VOA	Soil	
B18 0-2	BG16993	03/05/14	VOA	Soil	
B18 5-7	BG16994	03/05/14	VOA	Soil	
B19 0-2	BG16995	03/05/14	VOA	Soil	
B19 5-7	BG16996	03/05/14	VOA	Soil	
Hi Trip Blank	BG16997	03/05/14	VOA	Soil	Trip Blank
Lo Trip Blank	BG16998	03/05/14	VOA	Soil	Trip Blank

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within 14 days from sample collection. No qualifications were required.

GC/MS Tuning:

1. All of the BFB tunes in the initial and continuing calibrations met the percent relative abundance criteria. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 03/06/2014 (Chem03) exhibited acceptable %RSDs ($\leq 30.0\%$) for CCC compounds and average RRF values for SPCC compounds. Also, %RSDs for all other compounds were $\leq 20.0\%$ and average RRF (> 0.050) with the following exception(s):

Compound	RRF	%RSD
Acetone	A	30.5

A= Acceptable

Client Sample ID	Laboratory Sample ID	Compound	Action
B6 0-2	BG16979	Acetone	UJ
B6 5-7	BG16980	Acetone	UJ
B11 0-2	BG16981	Acetone	UJ
B11 5-7	BG16982	Acetone	UJ
B12 8-10	BG16983	Acetone	UJ
B13 0-2	BG16984	Acetone	UJ
B13 5-7	BG16985	Acetone	UJ
B14 5-7	BG16986	Acetone	UJ
B15 0-2	BG16987	Acetone	UJ
B15 5-7	BG16988	Acetone	UJ
B16 0-2	BG16989	Acetone	UJ
B16 5-7	BG16990	Acetone	UJ
B17 0-2	BG16991	Acetone	UJ
B17 5-7	BG16992	Acetone	UJ
B18 0-2	BG16993	Acetone	UJ
B18 5-7	BG16994	Acetone	UJ
B19 0-2	BG16995	Acetone	UJ
B19 5-7	BG16996	Acetone	UJ
Hi Trip Blank	BG16997	Acetone	UJ
Lo Trip Blank	BG16998	Acetone	UJ

Continuing Calibration Verification (CCV):

1. CCV analyzed on 03/08/2014 @ 07:51 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Bromoform	20.1

Client Sample ID	Laboratory Sample ID	Compound	Action
Hi Trip Blank	BG16997	Bromoform	UJ
Lo Trip Blank	BG16998	Bromoform	UJ
B6 0-2	BG16979	Bromoform	UJ
B12 8-10	BG16983	Bromoform	UJ
B14 5-7	BG16986	Bromoform	UJ
B6 5-7	BG16980	Bromoform	UJ
B11 0-2	BG16981	Bromoform	UJ
B11 5-7	BG16982	Bromoform	UJ
B15 0-2	BG16987	Bromoform	UJ
B15 5-7	BG16988	Bromoform	UJ
B16 5-7	BG16990	Bromoform	UJ
B17 0-2	BG16991	Bromoform	UJ
B13 0-2	BG16984	Bromoform	UJ
B13 5-7	BG16985	Bromoform	UJ

2. CCV analyzed on 03/08/2014 @ 18:08 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Dichlorodifluoromethane	34.9

Client Sample ID	Laboratory Sample ID	Compound	Action
Hi Trip Blank	BG16997	Dichlorodifluoromethane	UJ
Lo Trip Blank	BG16998	Dichlorodifluoromethane	UJ
B6 0-2	BG16979	Dichlorodifluoromethane	UJ
B12 8-10	BG16983	Dichlorodifluoromethane	UJ
B14 5-7	BG16986	Dichlorodifluoromethane	UJ
B6 5-7	BG16980	Dichlorodifluoromethane	UJ
B11 0-2	BG16981	Dichlorodifluoromethane	UJ

Client Sample ID	Laboratory Sample ID	Compound	Action
B11 5-7	BG16982	Dichlorodifluoromethane	UJ
B15 0-2	BG16987	Dichlorodifluoromethane	UJ
B15 5-7	BG16988	Dichlorodifluoromethane	UJ
B16 5-7	BG16990	Dichlorodifluoromethane	UJ
B17 0-2	BG16991	Dichlorodifluoromethane	UJ
B13 0-2	BG16984	Dichlorodifluoromethane	UJ
B13 5-7	BG16985	Dichlorodifluoromethane	UJ

- CCV analyzed on 03/09/2014 @ 18:01 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.
- CCV analyzed on 03/10/2014 @ 00:51 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
2-Hexanone	21.4
1,2,3-Trichloropropane	24.9
Trans-1,4-Dichloro-2-butene	20.8

Client Sample ID	Laboratory Sample ID	Compound	Action
B17 5-7	BG16992	2-Hexanone, 1,2,3-Trichloropropane, Trans-1,4-Dichloro-2-butene	UJ
B18 0-2	BG16993	2-Hexanone, 1,2,3-Trichloropropane, Trans-1,4-Dichloro-2-butene	UJ
B18 5-7	BG16994	2-Hexanone, 1,2,3-Trichloropropane, Trans-1,4-Dichloro-2-butene	UJ
B19 5-7	BG16996	2-Hexanone, 1,2,3-Trichloropropane, Trans-1,4-Dichloro-2-butene	UJ

- CCV analyzed on 03/10/2014 @ 18:45 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$ with the following exception(s):

Compound	%D
Bromomethane	-24.9

Client Sample ID	Laboratory Sample ID	Compound	Action
B19 0-2	BG16995	Bromomethane	None
B16 0-2	BG16989	Bromomethane	None
B17 0-2	BG16991	Bromomethane	None

6. CCV analyzed on 03/10/2014 @ 23:26 (CHEM03) exhibited acceptable %Ds ($\leq 20.0\%$) for CCC compounds and RRF values for SPCC compounds. Also, %Ds for all other compounds were $\leq 20.0\%$. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Internal Standard (IS) Area Performance:

1. All samples exhibited acceptable area count for all three internal standards within the QC limits with the following exception(s):

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
B11 0-2 LL	BG16981	1,4-Dichlorobenzene-d4	Isopropylbenzene, 1,1,2,2-Tetrachloroethane	UJ
			Bromobenzene, 1,2,3-Trichloropropane	UJ
			n-Propylbenzene, 2-Chlorotoluene	UJ
			1,3,5-Trimethylbenzene, Trans-1,4-Dichloro-2-butene	UJ
			4-Chlorotoluene, Tert-Butylbenzene	UJ
			1,2,4-Trimethylbenzene, Sec-Butylbenzene	UJ
			1,3-Dichlorobenzene, p-Isopropyltoluene	UJ
			1,4-Dichlorobenzene, 2-Isopropyltoluene	UJ
			n-Butylbenzene, 1,2-Dichlorobenzene	UJ
			1,2-Dibromo-3-Chloropropane, 1,2,4-Trichlorobenzene	UJ
			Hexachlorobutadiene, Naphthalene	UJ
			1,2,3-Trichlorobenzene	UJ
B13 0-2 LL	BG16984	1,4-Dichlorobenzene-d4	1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene	J
			Isopropylbenzene, 1,1,2,2-Tetrachloroethane	UJ
			Bromobenzene, 1,2,3-Trichloropropane	UJ
			n-Propylbenzene, 2-Chlorotoluene	UJ
			Trans-1,4-Dichloro-2-butene, 4-Chlorotoluene	UJ
			Tert-Butylbenzene, Sec-Butylbenzene	UJ
			1,3-Dichlorobenzene, p-Isopropyltoluene	UJ
			1,4-Dichlorobenzene, 2-Isopropyltoluene	UJ
			n-Butylbenzene, 1,2-Dichlorobenzene	UJ
			1,2-Dibromo-3-Chloropropane, 1,2,4-Trichlorobenzene	UJ
			Hexachlorobutadiene, Naphthalene	UJ
			1,2,3-Trichlorobenzene	UJ
B19 0-2 LL	BG16995	1,4-Dichlorobenzene-d4	Isopropylbenzene, 1,1,2,2-Tetrachloroethane	UJ

Client Sample ID	Laboratory Sample ID	IS	Compound	Action
			Bromobenzene, 1,2,3-Trichloropropane n-Propylbenzene, 2-Chlorotoluene 1,3,5-Trimethylbenzene, Trans-1,4-Dichloro-2-butene 4-Chlorotoluene, Tert-Butylbenzene 1,2,4-Trimethylbenzene, Sec-Butylbenzene 1,3-Dichlorobenzene, p-Isopropyltoluene 1,4-Dichlorobenzene, 2-Isopropyltoluene n-Butylbenzene, 1,2-Dichlorobenzene 1,2-Dibromo-3-Chloropropane, 1,2,4-Trichlorobenzene Hexachlorobutadiene, Naphthalene 1,2,3-Trichlorobenzene	UJ UJ UJ UJ UJ UJ UJ UJ UJ UJ UJ
B17 0-2 LL	BG16991	1,4-Dichlorobenzene-d4	Isopropylbenzene, 1,1,2,2-Tetrachloroethane Bromobenzene, 1,2,3-Trichloropropane n-Propylbenzene, 2-Chlorotoluene 1,3,5-Trimethylbenzene, Trans-1,4-Dichloro-2-butene 4-Chlorotoluene, Tert-Butylbenzene 1,2,4-Trimethylbenzene, Sec-Butylbenzene 1,3-Dichlorobenzene, p-Isopropyltoluene 1,4-Dichlorobenzene, 2-Isopropyltoluene n-Butylbenzene, 1,2-Dichlorobenzene 1,2-Dibromo-3-Chloropropane, 1,2,4-Trichlorobenzene Hexachlorobutadiene, Naphthalene 1,2,3-Trichlorobenzene	UJ UJ UJ UJ UJ UJ UJ UJ UJ UJ UJ UJ

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BG16983 Blank) analyzed on 03/08/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BG16983	Acetone	7.2	5.0	Hi Trip Blank, Lo Trip Blank, B6 0-2, B12 8-10, B14 5-7, B12 8-10, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B15 0-2, B15 5-7, B17 0-2, B11 0-2, B13 0-2, B13 5-7 B13 5-7, B16 5-7	None None None None None None None None None None U
	Methylene Chloride	0.94	5.0	Hi Trip Blank Lo Trip Blank B6 0-2, B14 5-7	None U U

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
				B12 8-10, B11 0-2	U
				B13 0-2, B13 5-7	U
				B15 0-2, B15 5-7	U
				B16 5-7	U
				B17 0-2	None
				B11 0-2, B13 0-2	None
				B13 5-7, B12 8-10	None
				B6 5-7, B11 5-7	None

2. Method Blank (BG16993 Blank) analyzed on 03/09/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BG16993	Acetone	6.8	5.0	B17 5-7, B18 0-2, B18 5-7, B19 5-7	None
	Methylene Chloride	0.93	5.0	B17 5-7, B18 0-2, B18 5-7, B19 5-7	U

3. Method Blank (BG16995 Blank) analyzed on 03/10/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
BLANK BG16995	Acetone	11	5.0	B19 0-2, B16 0-2, B17 0-2, B19 0-2	None
	Methylene Chloride	0.84	5.0	B19 0-2, B16 0-2, B17 0-2	U

4. Trip Blank Hi (BG16997) analyzed on 03/08/2014.

Laboratory Sample ID	Compound	Results (µg/Kg)	Action Level (2x CRQL) (µg/Kg)	Sample Affected	Action
Hi Trip Blank	Methylene Chloride	55	250	B11 5-7 DL, B6 5-7DL	U

5. Trip Blank Lo (BG16998 Blank) analyzed on 03/08/2014 was free of contamination. Note the result for methylene chloride was qualified as non-detect due to method blank contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG16983 were analyzed on 03/08/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Acetone	A/A/49	Hi Trip Blank, Lo Trip Blank, B6 0-2, B12 8-10, B14 5-7, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 5-7, B17 0-2	UJ

A= Acceptable

2. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG16993 were analyzed on 03/09/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Acetone	133/69/63.4	B17 5-7, B18 0-2, B18 5-7, B19 5-7	UJ

3. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with Batch ID: BG16995 were analyzed on 03/10/2014. All %RECs and RPDs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Sample Affected	Action
Acetone	155/69/76.8	B19 0-2, B16 0-2, B17 0-2	UJ

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B12 8-10 (BG16983). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Acetone	A/60/31	UJ

A= Acceptable

- Matrix Spike (MS) was performed on sample B18 0-2 (BG16993). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Bromomethane	68/55/A	UJ
Chloroethane	36/37/A	UJ
Trichlorofluoromethane	26/27/A	UJ
Acetone	65/63/A	UJ

A= Acceptable

- Matrix Spike (MS) was performed on sample B19 0-2 (BG16995). All %RECs were within the laboratory control limits with the following exception(s):

Compound	%R/%R/RPD	Action
Bromomethane	A/60/A	UJ
Chloroethane	43/40/A	UJ
Trichlorofluoromethane	32/28/A	UJ

A= Acceptable

Target Compound Identification:

- All Relative Retention Times (RRTs) of the reported compounds were within ± 0.06 RRT units of the standard (opening CCV).
- Sample compound spectra were compared against the laboratory standard spectra.
- No QC deviations were observed.

Compound Quantitation and Reported Detection Limits:

- All sample results were reported within the linear calibration range. No qualifications were required.
- %Solids for all soil samples in this SDG were >50%. No qualifications were required.
- Manual Calculation:

$$C_x = \frac{(A_x)(IS)(DF)}{(A_{is})(RRF)(V)(\%Solids)}$$

C_x = concentration of analyte as ug/kg

A_x = Area of the characteristic ion for the compound to be measured, counts.

A_{is} = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng
RRF= Mean relative response factor from the initial calibration.
DF = Dilution factor calculated. If no dilution is performed, DF= 1
V= Volume for liquids in ml, weight for soils/solids in grams.

B13 0-2 (BG16984)

Ethylbenzene

Sample weight= 5.00g

Volume purged=5.0ml

DF = 1

%Solids=89%

Concentration (µg/kg) (dry) = $\frac{9208 \times 50 \times 1 \times 5.0}{458382 \times 0.497 \times 5.0 \times 0.89} = 2.27 \mu\text{g/kg}$

Compound	Laboratory (µg/kg)	Validation (µg/kg)	%D
Ethylbenzene	2.3	2.3	0.0

Comments:

1. Volatile data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBG16979.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBG16979.

DATA USABILITY SUMMARY REPORT (DUSR)
POLYCHLORINATED BIPHENYLS (PCBs)
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBG16797
Client: Environmental Business Consultants
Date: 02/25/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for eight (8) soil samples analyzed for PCBs by SW-846 Method 8082A in accordance with NYSDEC, Analytical Services Protocol (ASP) Format.
2. The samples were collected on 03/05/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 03/07/2014 for analysis.
3. The USEPA Region-II SOP HW-45, Revision 1, October 2006, Validating PCBs compounds by Gas Chromatography, SW-846 Method 8082A was used in evaluating the PCBs data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (see discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B6 0-2	BG16979	03/05/14	PCBs	Soil	
B11 0-2	BG16981	03/05/14	PCBs	Soil	
B13 0-2	BG16984	03/05/14	PCBs	Soil	
B15 0-2	BG16987	03/05/14	PCBs	Soil	
B16 0-2	BG16989	03/05/14	PCBs	Soil	
B17 0-2	BG16991	03/05/14	PCBs	Soil	
B18 0-2	BG16993	03/05/14	PCBs	Soil	
B19 0-2	BG16995	03/05/14	PCBs	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were extracted within 14 days from sample collection and analyzed within 40 days following sample extraction. No qualifications were required.

Initial Calibration:

1. Initial calibration curve analyzed on 02/18/2014 (ECD24) exhibited acceptable %RSD ($\leq 20.0\%$) on both columns. No qualifications were required.

Continuing Calibration Verification (CCV):

1. All CCVs analyzed on 03/08/2014 exhibited acceptable %Ds ($\leq 15.0\%$) for all compounds. No qualifications were required.

Surrogates:

1. All surrogates %RECs values for all soil samples and associated QC were within the laboratory control limits. No qualifications were required.

Method Blank (MB), Storage Blank (SB), Trip Blank (TB), Field Blank (FB), Rinsate Blank (RB) and Equipment Blank (EB):

1. Method Blank (BG16993 BL) associated with the soil samples extracted on 03/07/2014 and analyzed on 03/08/2014 was free of contamination. No qualifications were required.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

1. Laboratory Control Sample and Laboratory Control Sample Duplicate associated with ID: GBG16993 were analyzed on 03/08/2014. All %RECs and RPDs were within the laboratory control limits. No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

1. Matrix Spike (MS) was performed on sample B18 0-2 (BG16993). All %RECs were within the laboratory control limits. No qualifications were required.

Compound Quantitation, Compound Identification and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were >50%. No qualifications were required.
3. Manual Calculation:

BG16993 LCS

Aroclor-1260

On Column concentration (B)= 416.4370ng
Sample weight= 15.0g

DF= 10
Vi= 5ml
%Solids= 100%

$$\text{Concentration } (\mu\text{g/kg}) \text{ (dry)} = \frac{416.4370\text{ng} \times 5\text{ml} \times 10}{15.0\text{g}} = 1388.12\mu\text{g/kg}$$

Compound	Laboratory ($\mu\text{g/kg}$)	Validation ($\mu\text{g/kg}$)	%D
Aroclor-1260	1400	1400	0.0

Comments:

1. PCBs data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBG16797.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBG16797.

DATA USABILITY SUMMARY REPORT (DUSR)
TRACE METALS
USEPA Region II –Data Validation

Project Name: 11 West Street
Location: Brooklyn, New York
Project Number: 3020-005
SDG #: GBG16797
Client: Environmental Business Consultants
Date: 02/25/2015
Laboratory: Phoenix Environmental Laboratories, Inc.
Reviewer: Sherri Pullar

Summary:

1. Data validation was performed on the data for sixteen (16) soil samples analyzed for the following analyses:
 - 1.1 Trace Metals-ICP-AES by SW-846 Method 6010C.
 - 1.2 Mercury by SW-846 Method 7471A.
2. The samples were collected on 03/05/2014. The samples were submitted to Phoenix Environmental Laboratories, Inc., Manchester, CT on 03/07/2014 for analysis.
3. The USEPA Region-II SOP No. HW-2, Revision 13, September 2006, Validation of Metals for Contract Laboratory Program (CLP), based on SOW-ILM05.3 (SOP Revision 13) was used in evaluating the Trace Metals data in this summary report.
4. In general, the data are valid as reported and may be used for decision making purposes. Selected data points were qualified due to nonconformance of certain Quality Control criteria (See discussion below).

Samples:

The samples included in this review are listed below:

Client Sample ID	Laboratory Sample ID	Collection Date	Analysis	Matrix	Sample Status
B6 0-2	BG16979	03/05/14	ICP and CVAA	Soil	
B6 5-7	BG16980	03/05/14	ICP and CVAA	Soil	
B11 0-2	BG16981	03/05/14	ICP and CVAA	Soil	
B11 5-7	BG16982	03/05/14	ICP and CVAA	Soil	
B13 0-2	BG16984	03/05/14	ICP and CVAA	Soil	
B13 5-7	BG16985	03/05/14	ICP and CVAA	Soil	
B15 0-2	BG16987	03/05/14	ICP and CVAA	Soil	
B15 5-7	BG16988	03/05/14	ICP and CVAA	Soil	
B16 0-2	BG16989	03/05/14	ICP and CVAA	Soil	
B16 5-7	BG16990	03/05/14	ICP and CVAA	Soil	
B17 0-2	BG16991	03/05/14	ICP and CVAA	Soil	
B17 5-7	BG16992	03/05/14	ICP and CVAA	Soil	
B18 0-2	BG16993	03/05/14	ICP and CVAA	Soil	
B18 5-7	BG16994	03/05/14	ICP and CVAA	Soil	
B19 0-2	BG16995	03/05/14	ICP and CVAA	Soil	
B19 5-7	BG16996	03/05/14	ICP and CVAA	Soil	

Sample Conditions/Problems:

1. The Traffic Reports/Chain-of-Custody Records, Sampling Report and/or Laboratory Case Narrative did not indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data. No qualifications were required.

Holding Times:

1. All soil samples were analyzed within the 6 months holding times for Trace Metals analysis by ICP-AES. No qualifications were required.
2. All soil samples were digested and analyzed within the 28 days holding times for Mercury analysis. No qualifications were required.

Initial and Continuing Calibration Verification (ICV and CCV):

ICP-AES:

1. All %RECs in the ICV and CCVs were within QC limits (90-110%) with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Calcium	3/11/14: 02:03	111.8	None	None

Mercury:

- 1 All correlation coefficient for Mercury calibration curve analyzed were ≥ 0.995 . No qualifications were required.
2. All ICVs and CCVs %REC values were within the QC limits (80-120%). No qualifications were required.

CRQL Check Standard (CRI):

1. All CRI analyzed on 12/18/2014 %RECs were within the control limits (70-130%) with the following exception(s):

Analyte	Date Analyzed	%R	Sample Affected	Action
Iron	3/10/14: 21:40 3/11/2014: 3:17	137.2 236.0	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7	J
	3/12/2014: 14:11	200.4	B19 0-2	J

ICP-AES Interference Check Sample:

1. All %REC values were within the QC limits (80-120%) for ICSA and ICSAB. No qualifications were required.

Blanks (Method Blank, ICB and CCB):

ICP-AES:

1. Method Blank-Soil (BG16979BLK) digested on 03/07/2014.

Element	Concentration (mg/kg)	CRQL* (mg/kg)	Sample Affected	Action
Aluminum	8.8	36	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None
Barium	0.42	0.7	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None
Chromium	0.42	0.36	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None
Copper	0.49	0.36	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None
Iron	17.4	36	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None
Potassium	13.9	7	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None
Magnesium	22.9	3.6	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None
Sodium	5.9	7	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	None

*= If sample concentration >MDL but < Reporting limit, then sample result qualified as non-detect (U). If sample concentration greater than CRQL but less than 10x the blank result, then qualify estimated (J). If sample concentration greater than 10x the blank results or sample was not detected then no qualifications or action is required.

2. All ICB and CCBs were free of contamination. No qualifications were required.

Mercury:

1. All ICB and CCBs were free of contamination. No qualifications were required.

2. Method Blank (BG16979BLK) digested on 03/10/2014 was free of contamination. No qualifications were required.

Field Blank (FB) and Equipment Blank (EB):

1. Field Blanks were not submitted with this SDG.

Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD):

ICP-AES and Mercury:

1. Laboratory Control Sample %RECs were within the laboratory control limits (75-125%). No qualifications were required.

Field Duplicate:

1. A field duplicate pair was not submitted with this SDG.

Matrix Spike (MS)/ Matrix Spike Duplicate (MSD):

ICP-AES and Mercury:

1. Matrix Spike (MS) was performed on sample B6 0-2 (BG16979). All %Rs were within the laboratory control limits with the following exception(s):

Element	%R	Sample Affected	Action
Potassium	169	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	J

Sample Duplicate:

ICP-AES and Mercury:

1. Sample Duplicate was performed on sample B6 0-2 (BG16979). All RPDs were within the laboratory control limits. No qualifications were required.
2. Sample duplicate for mercury was performed on sample B6 0-2 (BG16979). All RPDs were within the laboratory control limits. No qualifications were required.

ICP-AES Serial Dilution:

1. ICP serial dilution was performed on sample B6 0-2 (BG16979). For all results for which the concentration in the original sample is $\geq 50\times$ the Method Detection Limits (MDL), the serial dilution analysis (a five-fold dilution) was within the acceptable limit (%D $\pm 10\%$) with the following exception(s):

Element	%D	Sample Affected	Action
Nickel	10.6	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	J
Sodium	14.0	B6 0-2, B6 5-7, B11 0-2, B11 5-7, B13 0-2, B13 5-7, B15 0-2, B15 5-7, B16 0-2, B16 5-7, B17 0-2, B17 5-7, B18 0-2, B18 5-7, B19 5-7, B19 0-2	J

Verification of Instrumental Parameters:

1. The following Forms were present in the data package:
 - 1.1 Method Detection Limits, Form- X.
 - 1.2 ICP-AES Interelement Correction Factors, Form -XIA and Form-XIB.
 - 1.3 ICP-AES Linear Ranges, Form XII.

Compound Quantitation and Reported Detection Limits:

1. All sample results were reported within the linear calibration range.
2. %Solids for all soil samples in this SDG were $>50\%$. No qualifications were required.
3. Manual calculation:

Sample: B6 0-2 (BG16979)

Arsenic

$$\text{Concentration (mg/Kg) (dry wt.)} = \frac{C \times V \times DF \times 1L \times 1000g \times 1mg}{W \times S \times 1000ml \times 1 \text{ kg} \times 1000ug}$$

V= 50ml

W= 0.75g

%Solids =93.0

DF=1.0

Concentration (mg/Kg) (dry wt.)= $\frac{54.16785\text{ug/L} \times 50 \times 1.0 \times 1\text{L} \times 1000\text{g} \times 1\text{mg}}{0.75 \times 0.93 \times 1000\text{ml} \times 1 \text{ kg} \times 1000\text{ug}} = 3.883 \text{ mg/kg}$

Compound	Laboratory (mg/kg)	Validation (mg/kg)	%D
Arsenic	3.9	3.9	0.0

Comments:

1. Trace Metals data package meet requirement for New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) Category B Deliverables.
2. Validation qualifiers (if required) were entered into the EDD for SDG: GBG16797.
3. Summary of the qualified data is listed in the Data Summary Table for SDG: GBG16797.



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 0-2	BG16979	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	120	1700
B6 0-2	BG16979	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	160	1700
B6 0-2	BG16979	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	87	240
B6 0-2	BG16979	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	160	700
B6 0-2	BG16979	SW8270	3/9/2014	1	Benzo(ghi)perylene	330	ug/Kg	J	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene	280	ug/Kg	J	120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	700	1700
B6 0-2	BG16979	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	130	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	350	1700
B6 0-2	BG16979	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	160	700
B6 0-2	BG16979	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	190	240
B6 0-2	BG16979	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	760	1700
B6 0-2	BG16979	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	5.3	50
B6 0-2	BG16979	E160.3	3/7/2014	1	SOLIDS, PERCENT	93	%			
B6 0-2	BG16979	SW6010	3/10/2014	10	Aluminum	7650	mg/Kg		7.2	36
B6 0-2	BG16979	SW6010	3/10/2014	10	Iron	18100	mg/Kg	J	36	36
B6 0-2	BG16979	SW6010	3/10/2014	10	Manganese	301	mg/Kg		1.4	3.6
B6 0-2	BG16979	SW6010	3/10/2014	10	Zinc	199	mg/Kg		3.6	7.2
B6 0-2	BG16979	SW6010	3/10/2014	10	Calcium	6320	mg/Kg		33	36
B6 0-2	BG16979	SW6010	3/11/2014	1	Lead	129	mg/Kg		0.22	0.7
B6 0-2	BG16979	SW6010	3/12/2014	1	Magnesium	2840	mg/Kg		0.22	3.6
B6 0-2	BG16979	SW6010	3/11/2014	1	Nickel	15.1	mg/Kg	J	0.14	0.36
B6 0-2	BG16979	SW6010	3/11/2014	1	Potassium	1600	mg/Kg	J	2.8	7
B6 0-2	BG16979	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.36
B6 0-2	BG16979	SW6010	3/11/2014	1	Sodium	336	mg/Kg	J	3.1	7
B6 0-2	BG16979	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.4	1.4
B6 0-2	BG16979	SW6010	3/11/2014	1	Antimony		mg/Kg	U	2.0	2.0
B6 0-2	BG16979	SW6010	3/11/2014	1	Arsenic	3.9	mg/Kg		0.72	0.7
B6 0-2	BG16979	SW6010	3/11/2014	1	Barium	146	mg/Kg		0.14	0.7
B6 0-2	BG16979	SW6010	3/11/2014	1	Beryllium	0.38	mg/Kg		0.14	0.29
B6 0-2	BG16979	SW6010	3/11/2014	1	Cadmium	0.40	mg/Kg		0.14	0.36
B6 0-2	BG16979	SW6010	3/11/2014	1	Cobalt	5.51	mg/Kg		0.14	0.36



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 0-2	BG16979	SW6010	3/11/2014	1	Copper	63.4	mg/Kg		0.29	0.36
B6 0-2	BG16979	SW6010	3/11/2014	1	Vanadium	23.7	mg/Kg		0.14	0.4
B6 0-2	BG16979	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.2	1.4
B6 0-2	BG16979	SW6010	3/11/2014	1	Chromium	19.9	mg/Kg		0.14	0.36
B6 0-2	BG16979	SW7471	3/10/2014	1	Mercury	0.21	mg/Kg		0.05	0.08
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1260		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	36	36
B6 0-2	BG16979	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	36	36
B6 0-2	BG16979	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	0.97	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.5	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.57	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	n-Propylbenzene		ug/Kg	U	0.96	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	n-Butylbenzene		ug/Kg	U	0.97	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	4-Chlorotoluene		ug/Kg	U	0.62	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.84	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.4	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.47	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.0	11
B6 0-2	BG16979	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	27
B6 0-2	BG16979	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.70	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	0.69	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Toluene		ug/Kg	U	0.84	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.79	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.8	11
B6 0-2	BG16979	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	9.9	11
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.60	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	sec-Butylbenzene		ug/Kg	U	1.0	5.3



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 0-2	BG16979	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.56	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.5	11
B6 0-2	BG16979	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	0.73	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.79	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.62	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.0	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.4	27
B6 0-2	BG16979	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	0.89	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.87	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	0.97	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	2.8	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.67	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.78	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.2	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	1.7	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.86	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.75	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.66	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.4	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.83	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.76	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.6	32
B6 0-2	BG16979	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.52	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.76	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.1	5.3



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 0-2	BG16979	SW8260	3/8/2014	1	Naphthalene		ug/Kg	U	1.4	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	2.0	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	0.85	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.59	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.77	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.4	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.76	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	0.85	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	Isopropylbenzene		ug/Kg	U	1.0	5.3
B6 0-2	BG16979	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	0.77	5.3
B6 0-2	BG16979	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Phenol		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	86	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	94	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	96	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	90	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Anthracene	240	ug/Kg	J	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	140	240
B6 0-2	BG16979	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Pyrene	1200	ug/Kg		120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Benzo(b)fluoranthene	700	ug/Kg		120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Fluoranthene	1200	ug/Kg		110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Benzo(k)fluoranthene	260	ug/Kg		120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	98	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Chrysene	630	ug/Kg		120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	97	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Benzo(a)pyrene	570	ug/Kg		110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	240	1700
B6 0-2	BG16979	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	380	1700



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 0-2	BG16979	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Benz(a)anthracene	570	ug/Kg		120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Aniline		ug/Kg	U	710	1700
B6 0-2	BG16979	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	99	240
B6 0-2	BG16979	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	98	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	93	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Phenanthrene	1000	ug/Kg		100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	90	240
B6 0-2	BG16979	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	130	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	260	1700
B6 0-2	BG16979	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	130	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	130	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	220	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Naphthalene		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2-Methylnaphthalene		ug/Kg	U	100	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	99	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	210	700
B6 0-2	BG16979	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	160	240
B6 0-2	BG16979	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	99	240
B6 0-2	BG16979	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	99	240
B6 0-2	BG16979	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	110	240
B6 0-2	BG16979	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	120	240
B6 0-2	BG16979	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	240
B6 0-2	BG16979	SW8260	3/8/2014	1	Methylene chloride	0.90	ug/Kg	U	0.87	5.3
B6 5-7	BG16980	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	130	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	95	270
B6 5-7	BG16980	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	180	760



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 5-7	BG16980	SW8270	3/9/2014	1	Benzo(ghi)perylene	570	ug/Kg	J	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene	550	ug/Kg	J	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	760	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	390	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	760
B6 5-7	BG16980	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	210	270
B6 5-7	BG16980	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	830	1900
B6 5-7	BG16980	SW8260	3/8/2014	50	Acetone		ug/Kg	UJ	290	2900
B6 5-7	BG16980	E160.3	3/7/2014	1	SOLIDS, PERCENT	87	%			
B6 5-7	BG16980	SW6010	3/10/2014	10	Aluminum	2870	mg/Kg		7.9	39
B6 5-7	BG16980	SW6010	3/10/2014	10	Iron	72800	mg/Kg	J	39	39
B6 5-7	BG16980	SW6010	3/10/2014	10	Lead	1010	mg/Kg		2.4	7.9
B6 5-7	BG16980	SW6010	3/10/2014	10	Manganese	676	mg/Kg		1.6	3.9
B6 5-7	BG16980	SW6010	3/10/2014	10	Calcium	1810	mg/Kg		36	39
B6 5-7	BG16980	SW6010	3/11/2014	1	Magnesium	961	mg/Kg		0.24	3.9
B6 5-7	BG16980	SW6010	3/11/2014	1	Nickel	27.6	mg/Kg	J	0.16	0.39
B6 5-7	BG16980	SW6010	3/11/2014	1	Potassium	747	mg/Kg	J	3.1	8
B6 5-7	BG16980	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.24	0.39
B6 5-7	BG16980	SW6010	3/11/2014	1	Sodium	200	mg/Kg	J	3.4	8
B6 5-7	BG16980	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.6	1.6
B6 5-7	BG16980	SW6010	3/11/2014	1	Antimony	6.6	mg/Kg		2.0	2.0
B6 5-7	BG16980	SW6010	3/11/2014	1	Arsenic	28.4	mg/Kg		0.79	0.8
B6 5-7	BG16980	SW6010	3/11/2014	1	Barium	86.4	mg/Kg		0.16	0.8
B6 5-7	BG16980	SW6010	3/11/2014	1	Beryllium	0.26	mg/Kg	J	0.16	0.31
B6 5-7	BG16980	SW6010	3/11/2014	1	Cadmium	1.12	mg/Kg		0.16	0.39
B6 5-7	BG16980	SW6010	3/11/2014	1	Cobalt	14.1	mg/Kg		0.16	0.39
B6 5-7	BG16980	SW6010	3/11/2014	1	Copper	92.0	mg/Kg		0.31	0.39
B6 5-7	BG16980	SW6010	3/11/2014	1	Vanadium	25.7	mg/Kg		0.16	0.4
B6 5-7	BG16980	SW6010	3/11/2014	1	Zinc	47.0	mg/Kg		0.39	0.8
B6 5-7	BG16980	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.3	1.6
B6 5-7	BG16980	SW6010	3/11/2014	1	Chromium	18.4	mg/Kg		0.16	0.39



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 5-7	BG16980	SW7471	3/10/2014	1	Mercury	0.11	mg/Kg		0.05	0.08
B6 5-7	BG16980	SW8260	3/8/2014	50	Ethylbenzene		ug/Kg	U	52	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Styrene		ug/Kg	U	83	290
B6 5-7	BG16980	SW8260	3/8/2014	50	cis-1,3-Dichloropropene		ug/Kg	U	31	290
B6 5-7	BG16980	SW8260	3/8/2014	50	trans-1,3-Dichloropropene		ug/Kg	U	59	290
B6 5-7	BG16980	SW8260	3/8/2014	50	n-Propylbenzene		ug/Kg	U	52	290
B6 5-7	BG16980	SW8260	3/8/2014	50	n-Butylbenzene		ug/Kg	U	52	290
B6 5-7	BG16980	SW8260	3/8/2014	50	4-Chlorotoluene		ug/Kg	U	33	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,4-Dichlorobenzene		ug/Kg	U	45	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2-Dibromoethane		ug/Kg	U	76	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2-Dichloroethane		ug/Kg	U	25	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Acrylonitrile		ug/Kg	U	160	570
B6 5-7	BG16980	SW8260	3/8/2014	50	4-Methyl-2-pentanone		ug/Kg	U	68	1400
B6 5-7	BG16980	SW8260	3/8/2014	50	1,3,5-Trimethylbenzene		ug/Kg	U	38	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Bromobenzene		ug/Kg	U	37	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Toluene	730	ug/Kg		45	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Chlorobenzene		ug/Kg	U	43	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Tetrahydrofuran (THF)		ug/Kg	U	260	570
B6 5-7	BG16980	SW8260	3/8/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	U	530	570
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2,4-Trichlorobenzene		ug/Kg	U	57	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Dibromochloromethane		ug/Kg	U	32	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Tetrachloroethene		ug/Kg	U	60	290
B6 5-7	BG16980	SW8260	3/8/2014	50	sec-Butylbenzene		ug/Kg	U	54	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,3-Dichloropropane		ug/Kg	U	30	290
B6 5-7	BG16980	SW8260	3/8/2014	50	cis-1,2-Dichloroethene		ug/Kg	U	63	290
B6 5-7	BG16980	SW8260	3/8/2014	50	trans-1,2-Dichloroethene		ug/Kg	U	57	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	79	570
B6 5-7	BG16980	SW8260	3/8/2014	50	m&p-Xylene		ug/Kg	U	110	290
B6 5-7	BG16980	SW8260	3/8/2014	50	2-Isopropyltoluene		ug/Kg	U	40	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,3-Dichlorobenzene		ug/Kg	U	43	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Carbon tetrachloride		ug/Kg	U	33	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,1-Dichloropropene		ug/Kg	U	56	290
B6 5-7	BG16980	SW8260	3/8/2014	50	2-Hexanone		ug/Kg	U	130	1400
B6 5-7	BG16980	SW8260	3/8/2014	50	2,2-Dichloropropane		ug/Kg	U	48	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	47	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Chloroform		ug/Kg	U	52	290



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 5-7	BG16980	SW8260	3/8/2014	50	Benzene		ug/Kg	U	57	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,1,1-Trichloroethane		ug/Kg	U	57	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Bromomethane		ug/Kg	U	220	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Chloromethane		ug/Kg	U	150	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Dibromomethane		ug/Kg	U	36	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Bromochloromethane		ug/Kg	U	42	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Chloroethane		ug/Kg	U	67	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Vinyl chloride		ug/Kg	U	93	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Carbon Disulfide		ug/Kg	U	47	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Bromoform		ug/Kg	UJ	40	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Bromodichloromethane		ug/Kg	U	36	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,1-Dichloroethane		ug/Kg	U	57	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,1-Dichloroethene		ug/Kg	U	63	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Trichlorofluoromethane		ug/Kg	U	64	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Dichlorodifluoromethane		ug/Kg	UJ	76	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Trichlorotrifluoroethane		ug/Kg	U	45	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2-Dichloropropane		ug/Kg	U	41	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Methyl Ethyl Ketone		ug/Kg	U	250	1700
B6 5-7	BG16980	SW8260	3/8/2014	50	1,1,2-Trichloroethane		ug/Kg	U	28	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Trichloroethene		ug/Kg	U	61	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	41	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2,3-Trichlorobenzene		ug/Kg	U	57	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Hexachlorobutadiene		ug/Kg	U	60	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Naphthalene	2900	ug/Kg		77	290
B6 5-7	BG16980	SW8260	3/8/2014	50	o-Xylene		ug/Kg	U	110	290
B6 5-7	BG16980	SW8260	3/8/2014	50	2-Chlorotoluene		ug/Kg	U	46	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2-Dichlorobenzene		ug/Kg	U	32	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2,4-Trimethylbenzene		ug/Kg	U	41	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	77	290
B6 5-7	BG16980	SW8260	3/8/2014	50	1,2,3-Trichloropropane		ug/Kg	U	41	290
B6 5-7	BG16980	SW8260	3/8/2014	50	tert-Butylbenzene		ug/Kg	U	46	290
B6 5-7	BG16980	SW8260	3/8/2014	50	Isopropylbenzene		ug/Kg	U	55	290
B6 5-7	BG16980	SW8260	3/8/2014	50	p-Isopropyltoluene		ug/Kg	U	41	290
B6 5-7	BG16980	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 5-7	BG16980	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	94	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	99	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Anthracene	250	ug/Kg	J	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	270
B6 5-7	BG16980	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Pyrene	2000	ug/Kg		130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Benzo(b)fluoranthene	1600	ug/Kg		130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Fluoranthene	2200	ug/Kg		120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Benzo(k)fluoranthene	500	ug/Kg		130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Chrysene	1400	ug/Kg		130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Benzo(a)pyrene	1200	ug/Kg		120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	270	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	410	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Benz(a)anthracene	1300	ug/Kg		130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Aniline		ug/Kg	U	770	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	100	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Phenanthrene	1000	ug/Kg		110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	99	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B6 5-7	BG16980	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	290	1900
B6 5-7	BG16980	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	140	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	140	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	240	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Naphthalene	140	ug/Kg	J	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2-Methylnaphthalene	140	ug/Kg	J	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	220	760
B6 5-7	BG16980	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B6 5-7	BG16980	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	270
B6 5-7	BG16980	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	270
B6 5-7	BG16980	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	130	270
B6 5-7	BG16980	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
B6 5-7	BG16980	SW8260	3/8/2014	50	Methylene chloride	90	ug/Kg	U	47	290
B11 0-2	BG16981	E160.3	3/7/2014	1	SOLIDS, PERCENT	89	%			
B11 0-2	BG16981	SW6010	3/10/2014	10	Aluminum	8780	mg/Kg		7.2	36
B11 0-2	BG16981	SW6010	3/10/2014	10	Iron	14900	mg/Kg	J	36	36
B11 0-2	BG16981	SW6010	3/10/2014	10	Magnesium	8600	mg/Kg		2.2	36
B11 0-2	BG16981	SW6010	3/10/2014	10	Manganese	315	mg/Kg		1.4	3.6
B11 0-2	BG16981	SW6010	3/10/2014	10	Calcium	17500	mg/Kg		33	36
B11 0-2	BG16981	SW6010	3/11/2014	1	Lead	63.7	mg/Kg		0.22	0.7
B11 0-2	BG16981	SW6010	3/11/2014	1	Nickel	19.4	mg/Kg	J	0.14	0.36
B11 0-2	BG16981	SW6010	3/11/2014	1	Potassium	1140	mg/Kg	J	2.8	7
B11 0-2	BG16981	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.36
B11 0-2	BG16981	SW6010	3/11/2014	1	Sodium	361	mg/Kg	J	3.1	7
B11 0-2	BG16981	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.4	1.4
B11 0-2	BG16981	SW6010	3/11/2014	1	Antimony	2.0	mg/Kg		1.8	1.8
B11 0-2	BG16981	SW6010	3/11/2014	1	Arsenic	2.7	mg/Kg		0.72	0.7
B11 0-2	BG16981	SW6010	3/11/2014	1	Barium	60.6	mg/Kg		0.14	0.7
B11 0-2	BG16981	SW6010	3/11/2014	1	Beryllium	0.44	mg/Kg		0.14	0.29
B11 0-2	BG16981	SW6010	3/11/2014	1	Cadmium		mg/Kg	U	0.14	0.36



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 0-2	BG16981	SW6010	3/11/2014	1	Cobalt	5.57	mg/Kg		0.14	0.36
B11 0-2	BG16981	SW6010	3/11/2014	1	Copper	43.3	mg/Kg		0.29	0.36
B11 0-2	BG16981	SW6010	3/11/2014	1	Vanadium	29.4	mg/Kg		0.14	0.4
B11 0-2	BG16981	SW6010	3/11/2014	1	Zinc	41.0	mg/Kg		0.36	0.7
B11 0-2	BG16981	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.2	1.6
B11 0-2	BG16981	SW6010	3/11/2014	1	Chromium	16.1	mg/Kg		0.14	0.36
B11 0-2	BG16981	SW7471	3/10/2014	1	Mercury	0.07	mg/Kg	J	0.05	0.08
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1260		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	37	37
B11 0-2	BG16981	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	37	37
B11 0-2	BG16981	SW8260	3/8/2014	50	n-Propylbenzene		ug/Kg	UJ	51	280
B11 0-2	BG16981	SW8260	3/8/2014	50	n-Butylbenzene		ug/Kg	UJ	51	280
B11 0-2	BG16981	SW8260	3/8/2014	50	4-Chlorotoluene		ug/Kg	UJ	33	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,4-Dichlorobenzene		ug/Kg	UJ	44	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,3,5-Trimethylbenzene		ug/Kg	UJ	37	280
B11 0-2	BG16981	SW8260	3/8/2014	50	Bromobenzene		ug/Kg	UJ	37	280
B11 0-2	BG16981	SW8260	3/8/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	UJ	520	560
B11 0-2	BG16981	SW8260	3/8/2014	50	1,2,4-Trichlorobenzene		ug/Kg	UJ	56	280
B11 0-2	BG16981	SW8260	3/8/2014	50	sec-Butylbenzene		ug/Kg	UJ	53	280
B11 0-2	BG16981	SW8260	3/8/2014	50	2-Isopropyltoluene		ug/Kg	UJ	39	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,3-Dichlorobenzene		ug/Kg	UJ	42	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,2,3-Trichlorobenzene		ug/Kg	UJ	56	280
B11 0-2	BG16981	SW8260	3/8/2014	50	Hexachlorobutadiene		ug/Kg	UJ	59	280
B11 0-2	BG16981	SW8260	3/8/2014	50	Naphthalene		ug/Kg	UJ	75	280
B11 0-2	BG16981	SW8260	3/8/2014	50	2-Chlorotoluene		ug/Kg	UJ	45	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,2-Dichlorobenzene		ug/Kg	UJ	31	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,2,4-Trimethylbenzene		ug/Kg	UJ	40	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	75	280
B11 0-2	BG16981	SW8260	3/8/2014	50	1,2,3-Trichloropropane		ug/Kg	UJ	40	280
B11 0-2	BG16981	SW8260	3/8/2014	50	tert-Butylbenzene		ug/Kg	UJ	45	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 0-2	BG16981	SW8260	3/8/2014	50	Isopropylbenzene		ug/Kg	UJ	54	280
B11 0-2	BG16981	SW8260	3/8/2014	50	p-Isopropyltoluene		ug/Kg	UJ	40	280
B11 0-2	BG16981	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	1.0	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.6	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.49	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.2	11
B11 0-2	BG16981	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	28
B11 0-2	BG16981	SW8260	3/8/2014	1	Toluene		ug/Kg	U	0.89	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.83	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.1	11
B11 0-2	BG16981	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.63	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.60	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	11
B11 0-2	BG16981	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.2	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.65	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.5	28
B11 0-2	BG16981	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	0.94	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.92	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	5.6	50
B11 0-2	BG16981	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.0	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.1	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.3	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	2.9	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.71	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.82	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.3	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	1.8	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.91	5.6



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 0-2	BG16981	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.79	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.70	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.5	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.88	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.80	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	34
B11 0-2	BG16981	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.55	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.2	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	0.80	5.6
B11 0-2	BG16981	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	2.1	5.6
B11 0-2	BG16981	SW8270	3/10/2014	1	4-Nitroaniline		ug/Kg	U	120	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	4-Nitrophenol		ug/Kg	U	170	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2,4-Dimethylphenol		ug/Kg	U	93	260
B11 0-2	BG16981	SW8270	3/10/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	4-Chloroaniline		ug/Kg	U	170	750
B11 0-2	BG16981	SW8270	3/10/2014	1	Phenol		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Pyridine		ug/Kg	U	92	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Di-n-octylphthalate		ug/Kg	U	96	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Anthracene		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2,4-Dinitrotoluene		ug/Kg	UJ	150	260
B11 0-2	BG16981	SW8270	3/10/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Pyrene	480	ug/Kg		130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Dimethylphthalate		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Dibenzofuran		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Benzo(ghi)perylene	200	ug/Kg	J	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Indeno(1,2,3-cd)pyrene	160	ug/Kg	J	120	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 0-2	BG16981	SW8270	3/10/2014	1	Benzo(b)fluoranthene	680	ug/Kg	J	130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Fluoranthene	480	ug/Kg		120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Benzo(k)fluoranthene	190	ug/Kg	J	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Acenaphthylene		ug/Kg	U	100	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Chrysene	370	ug/Kg		130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Benzo(a)pyrene	420	ug/Kg	J	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Benz(a)anthracene	360	ug/Kg		130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Aniline		ug/Kg	U	750	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Benzoic acid		ug/Kg	R	750	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Isophorone		ug/Kg	U	100	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Acenaphthene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Di-n-butylphthalate		ug/Kg	U	99	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Phenanthrene	210	ug/Kg	J	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Benzyl butyl phthalate		ug/Kg	U	96	260
B11 0-2	BG16981	SW8270	3/10/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Fluorene		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Carbazole		ug/Kg	U	280	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	Hexachlorobutadiene		ug/Kg	U	140	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2-Nitroaniline		ug/Kg	UJ	380	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	2-Nitrophenol		ug/Kg	U	240	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 0-2	BG16981	SW8270	3/10/2014	1	Naphthalene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	750
B11 0-2	BG16981	SW8270	3/10/2014	1	Benzidine		ug/Kg	U	220	750
B11 0-2	BG16981	SW8270	3/10/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B11 0-2	BG16981	SW8270	3/10/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2-Chlorophenol		ug/Kg	U	110	260
B11 0-2	BG16981	SW8270	3/10/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Acetophenone		ug/Kg	U	120	260
B11 0-2	BG16981	SW8270	3/10/2014	1	Nitrobenzene		ug/Kg	U	130	260
B11 0-2	BG16981	SW8270	3/10/2014	1	3-Nitroaniline		ug/Kg	UJ	810	1900
B11 0-2	BG16981	SW8270	3/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B11 0-2	BG16981	SW8260	3/8/2014	1	Methylene chloride	1.4	ug/Kg	U	0.92	5.6
B11 5-7	BG16982	SW8260	3/8/2014	50	Acetone		ug/Kg	UJ	290	2900
B11 5-7	BG16982	E160.3	3/7/2014	1	SOLIDS, PERCENT	86	%			
B11 5-7	BG16982	SW6010	3/10/2014	10	Aluminum	5280	mg/Kg		7.4	37
B11 5-7	BG16982	SW6010	3/10/2014	10	Iron	30300	mg/Kg	J	37	37
B11 5-7	BG16982	SW6010	3/10/2014	10	Lead	546	mg/Kg		2.2	7.4
B11 5-7	BG16982	SW6010	3/10/2014	10	Manganese	457	mg/Kg		1.5	3.7
B11 5-7	BG16982	SW6010	3/10/2014	10	Calcium	1320	mg/Kg		34	37
B11 5-7	BG16982	SW6010	3/11/2014	1	Magnesium	1650	mg/Kg		0.22	3.7
B11 5-7	BG16982	SW6010	3/11/2014	1	Nickel	13.6	mg/Kg	J	0.15	0.37
B11 5-7	BG16982	SW6010	3/11/2014	1	Potassium	1190	mg/Kg	J	2.9	7
B11 5-7	BG16982	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.37
B11 5-7	BG16982	SW6010	3/11/2014	1	Sodium	522	mg/Kg	J	3.2	7
B11 5-7	BG16982	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B11 5-7	BG16982	SW6010	3/11/2014	1	Antimony		mg/Kg	U	1.8	1.8
B11 5-7	BG16982	SW6010	3/11/2014	1	Arsenic	6.0	mg/Kg		0.74	0.7
B11 5-7	BG16982	SW6010	3/11/2014	1	Barium	63.1	mg/Kg		0.15	0.7
B11 5-7	BG16982	SW6010	3/11/2014	1	Beryllium	0.49	mg/Kg		0.15	0.29
B11 5-7	BG16982	SW6010	3/11/2014	1	Cadmium	0.37	mg/Kg		0.15	0.37
B11 5-7	BG16982	SW6010	3/11/2014	1	Cobalt	14.5	mg/Kg		0.15	0.37
B11 5-7	BG16982	SW6010	3/11/2014	1	Copper	131	mg/Kg		0.29	0.37
B11 5-7	BG16982	SW6010	3/11/2014	1	Vanadium	19.5	mg/Kg		0.15	0.4



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 5-7	BG16982	SW6010	3/11/2014	1	Zinc	91.0	mg/Kg		0.37	0.7
B11 5-7	BG16982	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.3	1.5
B11 5-7	BG16982	SW6010	3/11/2014	1	Chromium	14.3	mg/Kg		0.15	0.37
B11 5-7	BG16982	SW7471	3/10/2014	1	Mercury	4.29	mg/Kg		0.05	0.08
B11 5-7	BG16982	SW8260	3/8/2014	50	Ethylbenzene		ug/Kg	U	53	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Styrene		ug/Kg	U	84	290
B11 5-7	BG16982	SW8260	3/8/2014	50	cis-1,3-Dichloropropene		ug/Kg	U	31	290
B11 5-7	BG16982	SW8260	3/8/2014	50	trans-1,3-Dichloropropene		ug/Kg	U	59	290
B11 5-7	BG16982	SW8260	3/8/2014	50	n-Propylbenzene		ug/Kg	U	52	290
B11 5-7	BG16982	SW8260	3/8/2014	50	n-Butylbenzene		ug/Kg	U	53	290
B11 5-7	BG16982	SW8260	3/8/2014	50	4-Chlorotoluene		ug/Kg	U	34	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,4-Dichlorobenzene		ug/Kg	U	46	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2-Dibromoethane		ug/Kg	U	77	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2-Dichloroethane		ug/Kg	U	26	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Acrylonitrile		ug/Kg	U	160	580
B11 5-7	BG16982	SW8260	3/8/2014	50	4-Methyl-2-pentanone		ug/Kg	U	69	1500
B11 5-7	BG16982	SW8260	3/8/2014	50	1,3,5-Trimethylbenzene		ug/Kg	U	38	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Bromobenzene		ug/Kg	U	38	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Toluene	160	ug/Kg	J	46	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Chlorobenzene		ug/Kg	U	43	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Tetrahydrofuran (THF)		ug/Kg	U	260	580
B11 5-7	BG16982	SW8260	3/8/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	U	540	580
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2,4-Trichlorobenzene		ug/Kg	U	58	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Dibromochloromethane		ug/Kg	U	33	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Tetrachloroethene		ug/Kg	U	61	290
B11 5-7	BG16982	SW8260	3/8/2014	50	sec-Butylbenzene		ug/Kg	U	55	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,3-Dichloropropane		ug/Kg	U	31	290
B11 5-7	BG16982	SW8260	3/8/2014	50	cis-1,2-Dichloroethene		ug/Kg	U	63	290
B11 5-7	BG16982	SW8260	3/8/2014	50	trans-1,2-Dichloroethene		ug/Kg	U	58	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	80	580
B11 5-7	BG16982	SW8260	3/8/2014	50	m&p-Xylene		ug/Kg	U	110	290
B11 5-7	BG16982	SW8260	3/8/2014	50	2-Isopropyltoluene		ug/Kg	U	40	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,3-Dichlorobenzene		ug/Kg	U	43	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Carbon tetrachloride		ug/Kg	U	34	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,1-Dichloropropene		ug/Kg	U	56	290
B11 5-7	BG16982	SW8260	3/8/2014	50	2-Hexanone		ug/Kg	U	130	1500



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 5-7	BG16982	SW8260	3/8/2014	50	2,2-Dichloropropane		ug/Kg	U	49	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	48	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Chloroform		ug/Kg	U	53	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Benzene		ug/Kg	U	58	60
B11 5-7	BG16982	SW8260	3/8/2014	50	1,1,1-Trichloroethane		ug/Kg	U	58	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Bromomethane		ug/Kg	U	220	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Chloromethane		ug/Kg	U	150	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Dibromomethane		ug/Kg	U	37	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Bromochloromethane		ug/Kg	U	42	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Chloroethane		ug/Kg	U	68	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Vinyl chloride		ug/Kg	U	94	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Carbon Disulfide		ug/Kg	U	47	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Bromoform		ug/Kg	UJ	41	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Bromodichloromethane		ug/Kg	U	36	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,1-Dichloroethane		ug/Kg	U	58	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,1-Dichloroethene		ug/Kg	U	63	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Trichlorofluoromethane		ug/Kg	U	65	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Dichlorodifluoromethane		ug/Kg	UJ	77	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Trichlorotrifluoroethane		ug/Kg	U	45	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2-Dichloropropane		ug/Kg	U	41	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Methyl Ethyl Ketone		ug/Kg	U	250	1700
B11 5-7	BG16982	SW8260	3/8/2014	50	1,1,2-Trichloroethane		ug/Kg	U	28	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Trichloroethene		ug/Kg	U	62	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	41	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2,3-Trichlorobenzene		ug/Kg	U	58	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Hexachlorobutadiene		ug/Kg	U	61	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Naphthalene		ug/Kg	U	78	290
B11 5-7	BG16982	SW8260	3/8/2014	50	o-Xylene		ug/Kg	U	110	290
B11 5-7	BG16982	SW8260	3/8/2014	50	2-Chlorotoluene		ug/Kg	U	47	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2-Dichlorobenzene		ug/Kg	U	32	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2,4-Trimethylbenzene		ug/Kg	U	42	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	78	290
B11 5-7	BG16982	SW8260	3/8/2014	50	1,2,3-Trichloropropane		ug/Kg	U	41	290
B11 5-7	BG16982	SW8260	3/8/2014	50	tert-Butylbenzene		ug/Kg	U	47	290
B11 5-7	BG16982	SW8260	3/8/2014	50	Isopropylbenzene		ug/Kg	U	56	290
B11 5-7	BG16982	SW8260	3/8/2014	50	p-Isopropyltoluene		ug/Kg	U	42	290



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 5-7	BG16982	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	92	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	97	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Anthracene		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
B11 5-7	BG16982	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Pyrene	570	ug/Kg		130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Benzo(b)fluoranthene	640	ug/Kg		130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Fluoranthene	610	ug/Kg		120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Benzo(k)fluoranthene	190	ug/Kg	J	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Chrysene	440	ug/Kg		130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Benzo(a)pyrene	420	ug/Kg		120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Benz(a)anthracene	360	ug/Kg		130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Aniline		ug/Kg	U	760	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 5-7	BG16982	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	100	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Phenanthrene	430	ug/Kg		110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	97	260
B11 5-7	BG16982	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	280	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	140	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	240	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Naphthalene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	220	750
B11 5-7	BG16982	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B11 5-7	BG16982	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B11 5-7	BG16982	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	130	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	93	260
B11 5-7	BG16982	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	180	750
B11 5-7	BG16982	SW8270	3/9/2014	1	Benzo(ghi)perylene	200	ug/Kg	J	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene	190	ug/Kg	J	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	120	260
B11 5-7	BG16982	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	750	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B11 5-7	BG16982	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	260
B11 5-7	BG16982	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	380	1900
B11 5-7	BG16982	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	750
B11 5-7	BG16982	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	210	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B11 5-7	BG16982	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	820	1900
B11 5-7	BG16982	SW8260	3/8/2014	50	Methylene chloride	86	ug/Kg	U	48	290
B12 8-10	BG16983	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	5.8	50
B12 8-10	BG16983	E160.3	3/7/2014	1	SOLIDS, PERCENT	85	%			
B12 8-10	BG16983	SW8260	3/8/2014	50	Toluene	51	ug/Kg	J	46	290
B12 8-10	BG16983	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	1.1	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.7	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.63	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	n-Propylbenzene		ug/Kg	U	1.0	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	n-Butylbenzene		ug/Kg	U	1.1	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	4-Chlorotoluene		ug/Kg	U	0.68	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.92	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.51	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.3	12
B12 8-10	BG16983	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	29
B12 8-10	BG16983	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.77	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	0.76	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.86	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.2	12
B12 8-10	BG16983	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.65	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.62	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	12
B12 8-10	BG16983	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.3	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	0.80	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.86	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.68	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.6	29



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B12 8-10	BG16983	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	0.98	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.96	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.1	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.5	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	3.1	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.73	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.85	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.4	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	1.9	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.94	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.82	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.72	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.5	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.91	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.83	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	35
B12 8-10	BG16983	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.57	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.83	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Naphthalene		ug/Kg	U	1.6	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	2.2	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	0.93	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.64	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.84	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.83	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	0.93	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	Isopropylbenzene		ug/Kg	U	1.1	5.8
B12 8-10	BG16983	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	0.84	5.8



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B12 8-10	BG16983	SW8270	3/11/2014	1	4-Nitroaniline		ug/Kg	U	130	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	4-Nitrophenol		ug/Kg	U	180	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2,4-Dimethylphenol		ug/Kg	U	96	270
B12 8-10	BG16983	SW8270	3/11/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	4-Chloroaniline		ug/Kg	U	180	780
B12 8-10	BG16983	SW8270	3/11/2014	1	Phenol		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Pyridine		ug/Kg	U	96	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Di-n-octylphthalate		ug/Kg	U	100	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Hexachlorobenzene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Anthracene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2,4-Dichlorophenol		ug/Kg	U	140	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	270
B12 8-10	BG16983	SW8270	3/11/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Pyrene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Dimethylphthalate		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Dibenzofuran		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Benzo(ghi)perylene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Fluoranthene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Acenaphthylene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Chrysene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Benzo(a)pyrene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2,4-Dinitrophenol		ug/Kg	R	270	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	420	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Benz(a)anthracene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	140	270



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B12 8-10	BG16983	SW8270	3/11/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Aniline		ug/Kg	U	780	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Benzoic acid		ug/Kg	R	780	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	Hexachloroethane		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Isophorone		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Acenaphthene		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Diethyl phthalate		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Di-n-butylphthalate		ug/Kg	U	100	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Phenanthrene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Benzyl butyl phthalate		ug/Kg	U	100	270
B12 8-10	BG16983	SW8270	3/11/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Fluorene		ug/Kg	U	130	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Carbazole		ug/Kg	U	290	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	Hexachlorobutadiene		ug/Kg	U	140	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Pentachlorophenol		ug/Kg	UJ	150	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2-Nitroaniline		ug/Kg	UJ	390	1900
B12 8-10	BG16983	SW8270	3/11/2014	1	2-Nitrophenol		ug/Kg	U	250	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Naphthalene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2-Methylnaphthalene		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2-Chloronaphthalene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	3,3'-Dichlorobenzidine		ug/Kg	U	180	780
B12 8-10	BG16983	SW8270	3/11/2014	1	Benzidine		ug/Kg	UJ	230	780
B12 8-10	BG16983	SW8270	3/11/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B12 8-10	BG16983	SW8270	3/11/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2-Chlorophenol		ug/Kg	U	110	270
B12 8-10	BG16983	SW8270	3/11/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	270
B12 8-10	BG16983	SW8270	3/11/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Acetophenone		ug/Kg	U	120	270
B12 8-10	BG16983	SW8270	3/11/2014	1	Nitrobenzene		ug/Kg	U	140	270
B12 8-10	BG16983	SW8270	3/11/2014	1	3-Nitroaniline		ug/Kg	U	840	1900



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B12 8-10	BG16983	SW8270	3/11/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
B12 8-10	BG16983	SW8260	3/8/2014	1	Methylene chloride	2.9	ug/Kg	U	0.96	5.8
B13 0-2	BG16984	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	5.6	50
B13 0-2	BG16984	E160.3	3/7/2014	1	SOLIDS, PERCENT	89	%			
B13 0-2	BG16984	SW6010	3/10/2014	10	Aluminum	7630	mg/Kg		7.7	38
B13 0-2	BG16984	SW6010	3/10/2014	10	Iron	11300	mg/Kg	J	38	38
B13 0-2	BG16984	SW6010	3/10/2014	10	Magnesium	6850	mg/Kg		2.3	38
B13 0-2	BG16984	SW6010	3/10/2014	10	Manganese	179	mg/Kg		1.5	3.8
B13 0-2	BG16984	SW6010	3/10/2014	10	Calcium	56200	mg/Kg		35	38
B13 0-2	BG16984	SW6010	3/11/2014	1	Lead	35.9	mg/Kg		0.23	0.8
B13 0-2	BG16984	SW6010	3/11/2014	1	Nickel	12.0	mg/Kg	J	0.15	0.38
B13 0-2	BG16984	SW6010	3/11/2014	1	Potassium	1840	mg/Kg	J	3.0	8
B13 0-2	BG16984	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.23	0.38
B13 0-2	BG16984	SW6010	3/11/2014	1	Sodium	484	mg/Kg	J	3.3	8
B13 0-2	BG16984	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B13 0-2	BG16984	SW6010	3/11/2014	1	Antimony		mg/Kg	U	1.9	1.9
B13 0-2	BG16984	SW6010	3/11/2014	1	Arsenic	3.8	mg/Kg		0.77	0.8
B13 0-2	BG16984	SW6010	3/11/2014	1	Barium	81.2	mg/Kg		0.15	0.8
B13 0-2	BG16984	SW6010	3/11/2014	1	Beryllium	0.34	mg/Kg		0.15	0.31
B13 0-2	BG16984	SW6010	3/11/2014	1	Cadmium		mg/Kg	U	0.15	0.38
B13 0-2	BG16984	SW6010	3/11/2014	1	Cobalt	3.37	mg/Kg		0.15	0.38
B13 0-2	BG16984	SW6010	3/11/2014	1	Copper	24.8	mg/Kg		0.31	0.38
B13 0-2	BG16984	SW6010	3/11/2014	1	Vanadium	24.3	mg/Kg		0.15	0.4
B13 0-2	BG16984	SW6010	3/11/2014	1	Zinc	56.3	mg/Kg		0.38	0.8
B13 0-2	BG16984	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.3	1.5
B13 0-2	BG16984	SW6010	3/11/2014	1	Chromium	17.3	mg/Kg		0.15	0.38
B13 0-2	BG16984	SW7471	3/10/2014	1	Mercury		mg/Kg	U	0.05	0.09
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1260		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	36	36
B13 0-2	BG16984	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	36	36



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 0-2	BG16984	SW8260	3/8/2014	50	n-Propylbenzene		ug/Kg	UJ	51	280
B13 0-2	BG16984	SW8260	3/8/2014	50	n-Butylbenzene		ug/Kg	UJ	51	280
B13 0-2	BG16984	SW8260	3/8/2014	50	4-Chlorotoluene		ug/Kg	UJ	33	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,4-Dichlorobenzene		ug/Kg	UJ	44	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,3,5-Trimethylbenzene	39	ug/Kg	J	37	280
B13 0-2	BG16984	SW8260	3/8/2014	50	Bromobenzene		ug/Kg	UJ	37	280
B13 0-2	BG16984	SW8260	3/8/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	UJ	520	560
B13 0-2	BG16984	SW8260	3/8/2014	50	1,2,4-Trichlorobenzene		ug/Kg	UJ	56	280
B13 0-2	BG16984	SW8260	3/8/2014	50	sec-Butylbenzene		ug/Kg	UJ	53	280
B13 0-2	BG16984	SW8260	3/8/2014	50	2-Isopropyltoluene		ug/Kg	UJ	39	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,3-Dichlorobenzene		ug/Kg	UJ	42	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,2,3-Trichlorobenzene		ug/Kg	UJ	56	280
B13 0-2	BG16984	SW8260	3/8/2014	50	Hexachlorobutadiene		ug/Kg	UJ	59	280
B13 0-2	BG16984	SW8260	3/8/2014	50	Naphthalene		ug/Kg	UJ	75	280
B13 0-2	BG16984	SW8260	3/8/2014	50	2-Chlorotoluene		ug/Kg	UJ	45	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,2-Dichlorobenzene		ug/Kg	UJ	31	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,2,4-Trimethylbenzene	180	ug/Kg	J	40	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	75	280
B13 0-2	BG16984	SW8260	3/8/2014	50	1,2,3-Trichloropropane		ug/Kg	UJ	40	280
B13 0-2	BG16984	SW8260	3/8/2014	50	tert-Butylbenzene		ug/Kg	UJ	45	280
B13 0-2	BG16984	SW8260	3/8/2014	50	Isopropylbenzene		ug/Kg	UJ	54	280
B13 0-2	BG16984	SW8260	3/8/2014	50	p-Isopropyltoluene		ug/Kg	UJ	40	280
B13 0-2	BG16984	SW8260	3/8/2014	1	Ethylbenzene	2.3	ug/Kg	J	1.0	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.6	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.49	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.2	11
B13 0-2	BG16984	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	28
B13 0-2	BG16984	SW8260	3/8/2014	1	Toluene	1.6	ug/Kg	J	0.89	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.83	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.1	11
B13 0-2	BG16984	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.63	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.60	5.6



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 0-2	BG16984	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	11
B13 0-2	BG16984	SW8260	3/8/2014	1	m&p-Xylene	9.3	ug/Kg		2.2	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.65	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.5	28
B13 0-2	BG16984	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	0.94	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.92	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.0	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.1	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.3	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	2.9	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.71	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.82	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.3	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	1.8	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.91	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.79	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.70	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.5	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.88	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.80	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	34
B13 0-2	BG16984	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.55	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.2	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	0.80	5.6
B13 0-2	BG16984	SW8260	3/8/2014	1	o-Xylene	9.2	ug/Kg		2.1	5.6
B13 0-2	BG16984	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	91	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 0-2	BG16984	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate	110	ug/Kg	J	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	95	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Anthracene		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
B13 0-2	BG16984	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Pyrene	270	ug/Kg		130	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Benzo(b)fluoranthene	270	ug/Kg		130	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Fluoranthene	280	ug/Kg		120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Chrysene	190	ug/Kg	J	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Benzo(a)pyrene	170	ug/Kg	J	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Benz(a)anthracene	160	ug/Kg	J	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Aniline		ug/Kg	U	750	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	98	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Phenanthrene	160	ug/Kg	J	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	95	260
B13 0-2	BG16984	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 0-2	BG16984	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	280	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	130	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	230	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Naphthalene		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	220	740
B13 0-2	BG16984	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
B13 0-2	BG16984	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	100	260
B13 0-2	BG16984	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	130	260
B13 0-2	BG16984	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B13 0-2	BG16984	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	120	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	92	260
B13 0-2	BG16984	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	170	740
B13 0-2	BG16984	SW8270	3/9/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	120	260
B13 0-2	BG16984	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	740	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B13 0-2	BG16984	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	260
B13 0-2	BG16984	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	370	1800
B13 0-2	BG16984	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	170	740
B13 0-2	BG16984	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	200	260
B13 0-2	BG16984	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	800	1800
B13 0-2	BG16984	SW8260	3/8/2014	1	Methylene chloride	1.3	ug/Kg	U	0.92	5.6
B13 5-7	BG16985	SW8260	3/8/2014	1	Acetone	7.2	ug/Kg	UJ	6.1	50
B13 5-7	BG16985	E160.3	3/7/2014	1	SOLIDS, PERCENT	82	%			



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 5-7	BG16985	SW6010	3/10/2014	10	Aluminum	7110	mg/Kg		8.7	44
B13 5-7	BG16985	SW6010	3/10/2014	10	Iron	47300	mg/Kg	J	44	44
B13 5-7	BG16985	SW6010	3/10/2014	10	Lead	498	mg/Kg		2.6	8.7
B13 5-7	BG16985	SW6010	3/10/2014	10	Manganese	322	mg/Kg		1.7	4.4
B13 5-7	BG16985	SW6010	3/10/2014	10	Zinc	241	mg/Kg		4.4	8.7
B13 5-7	BG16985	SW6010	3/10/2014	10	Calcium	4780	mg/Kg		40	44
B13 5-7	BG16985	SW6010	3/11/2014	1	Magnesium	3100	mg/Kg		0.26	4.4
B13 5-7	BG16985	SW6010	3/11/2014	1	Nickel	18.7	mg/Kg	J	0.17	0.44
B13 5-7	BG16985	SW6010	3/11/2014	1	Potassium	1150	mg/Kg	J	3.4	9
B13 5-7	BG16985	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.26	0.44
B13 5-7	BG16985	SW6010	3/11/2014	1	Sodium	253	mg/Kg	J	3.7	9
B13 5-7	BG16985	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.7	1.7
B13 5-7	BG16985	SW6010	3/11/2014	1	Antimony		mg/Kg	U	2.2	2.2
B13 5-7	BG16985	SW6010	3/11/2014	1	Arsenic	8.2	mg/Kg		0.87	0.9
B13 5-7	BG16985	SW6010	3/11/2014	1	Barium	224	mg/Kg		0.17	0.9
B13 5-7	BG16985	SW6010	3/11/2014	1	Beryllium	0.33	mg/Kg	J	0.17	0.35
B13 5-7	BG16985	SW6010	3/11/2014	1	Cadmium	1.03	mg/Kg		0.17	0.44
B13 5-7	BG16985	SW6010	3/11/2014	1	Cobalt	8.73	mg/Kg		0.17	0.44
B13 5-7	BG16985	SW6010	3/11/2014	1	Copper	81.3	mg/Kg		0.35	0.44
B13 5-7	BG16985	SW6010	3/11/2014	1	Vanadium	20.5	mg/Kg		0.17	0.4
B13 5-7	BG16985	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.5	1.7
B13 5-7	BG16985	SW6010	3/11/2014	1	Chromium	16.4	mg/Kg		0.17	0.44
B13 5-7	BG16985	SW7471	3/10/2014	1	Mercury	0.20	mg/Kg		0.05	0.08
B13 5-7	BG16985	SW8260	3/8/2014	50	Naphthalene		ug/Kg	U	82	300
B13 5-7	BG16985	SW8260	3/8/2014	50	1,2,4-Trimethylbenzene	77	ug/Kg	J	44	300
B13 5-7	BG16985	SW8260	3/8/2014	1	Ethylbenzene	2.0	ug/Kg	J	1.1	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.8	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.66	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	n-Propylbenzene	3.5	ug/Kg	J	1.1	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	n-Butylbenzene	5.3	ug/Kg	J	1.1	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	4-Chlorotoluene	0.76	ug/Kg	J	0.71	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.96	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.54	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.4	12



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 5-7	BG16985	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.5	30
B13 5-7	BG16985	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene	4.0	ug/Kg	J	0.80	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	0.79	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Toluene	4.7	ug/Kg	J	0.96	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.90	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.5	12
B13 5-7	BG16985	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.68	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	sec-Butylbenzene	2.9	ug/Kg	J	1.1	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.65	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.7	12
B13 5-7	BG16985	SW8260	3/8/2014	1	m&p-Xylene	9.0	ug/Kg		2.4	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	0.84	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.90	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.71	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.7	30
B13 5-7	BG16985	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.1	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Benzene	2.9	ug/Kg	J	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.7	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	3.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.77	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.89	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.4	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	2.0	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.99	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.85	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.76	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.1



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 5-7	BG16985	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.4	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.6	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.95	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.87	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.3	37
B13 5-7	BG16985	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.60	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.3	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.87	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.3	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	o-Xylene	3.6	ug/Kg	J	2.3	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	0.98	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.67	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.87	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	0.98	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	Isopropylbenzene	1.4	ug/Kg	J	1.2	6.1
B13 5-7	BG16985	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	0.88	6.1
B13 5-7	BG16985	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Phenol		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	99	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	100	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Anthracene		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	160	280
B13 5-7	BG16985	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Pyrene	320	ug/Kg		140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	120	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 5-7	BG16985	SW8270	3/9/2014	1	Benzo(b)fluoranthene	340	ug/Kg		140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Fluoranthene	280	ug/Kg	J	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Chrysene	220	ug/Kg	J	140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Benzo(a)pyrene	220	ug/Kg	J	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	280	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	430	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Benz(a)anthracene	150	ug/Kg	J	140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Aniline		ug/Kg	U	820	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Phenanthrene	590	ug/Kg		120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B13 5-7	BG16985	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	160	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Fluorene	480	ug/Kg		130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	310	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	150	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	150	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	260	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Naphthalene	2100	ug/Kg		120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2-Methylnaphthalene	4500	ug/Kg		120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	240	810
B13 5-7	BG16985	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B13 5-7	BG16985	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B13 5-7	BG16985	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
B13 5-7	BG16985	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	130	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	180	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	100	280
B13 5-7	BG16985	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	190	810
B13 5-7	BG16985	SW8270	3/9/2014	1	Benzo(ghi)perylene	140	ug/Kg	J	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	130	280
B13 5-7	BG16985	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	140	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	810	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B13 5-7	BG16985	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	150	280
B13 5-7	BG16985	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	410	2000
B13 5-7	BG16985	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	810
B13 5-7	BG16985	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	220	280
B13 5-7	BG16985	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	880	2000
B13 5-7	BG16985	SW8260	3/8/2014	1	Methylene chloride	1.7	ug/Kg	U	1.0	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	6.1	50
B14 5-7	BG16986	E160.3	3/7/2014	1	SOLIDS, PERCENT	81	%			
B14 5-7	BG16986	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	1.1	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.8	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.66	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	n-Propylbenzene		ug/Kg	U	1.1	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	n-Butylbenzene		ug/Kg	U	1.1	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	4-Chlorotoluene		ug/Kg	U	0.71	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.97	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.54	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.4	12
B14 5-7	BG16986	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.5	31
B14 5-7	BG16986	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.81	6.1



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B14 5-7	BG16986	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	0.79	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Toluene		ug/Kg	U	0.97	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.90	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.5	12
B14 5-7	BG16986	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.68	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.65	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.7	12
B14 5-7	BG16986	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.4	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	0.84	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.90	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.71	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.8	31
B14 5-7	BG16986	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.1	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.7	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	3.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.77	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.89	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.4	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	2.0	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.99	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.86	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.76	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.4	6.1



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BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B14 5-7	BG16986	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.6	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.95	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.87	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.3	37
B14 5-7	BG16986	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.60	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.3	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.87	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.3	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Naphthalene		ug/Kg	U	1.6	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	2.3	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	0.98	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.67	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.88	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.87	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	0.98	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Isopropylbenzene		ug/Kg	U	1.2	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	0.88	6.1
B14 5-7	BG16986	SW8260	3/8/2014	1	Methylene chloride	1.4	ug/Kg	U	1.0	6.1
B15 0-2	BG16987	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	5.6	50
B15 0-2	BG16987	E160.3	3/7/2014	1	SOLIDS, PERCENT	88	%			
B15 0-2	BG16987	SW6010	3/10/2014	10	Aluminum	6570	mg/Kg		7.3	36
B15 0-2	BG16987	SW6010	3/10/2014	10	Iron	34700	mg/Kg	J	36	36
B15 0-2	BG16987	SW6010	3/10/2014	10	Lead	273	mg/Kg		2.2	7.3
B15 0-2	BG16987	SW6010	3/10/2014	10	Manganese	414	mg/Kg		1.5	3.6
B15 0-2	BG16987	SW6010	3/10/2014	10	Zinc	180	mg/Kg		3.6	7.3
B15 0-2	BG16987	SW6010	3/10/2014	10	Calcium	2670	mg/Kg		34	36
B15 0-2	BG16987	SW6010	3/11/2014	1	Magnesium	2210	mg/Kg		0.22	3.6
B15 0-2	BG16987	SW6010	3/11/2014	1	Nickel	18.7	mg/Kg	J	0.15	0.36
B15 0-2	BG16987	SW6010	3/11/2014	1	Potassium	974	mg/Kg	J	2.8	7
B15 0-2	BG16987	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.36
B15 0-2	BG16987	SW6010	3/11/2014	1	Sodium	359	mg/Kg	J	3.1	7
B15 0-2	BG16987	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B15 0-2	BG16987	SW6010	3/11/2014	1	Antimony	2.2	mg/Kg		1.8	1.8
B15 0-2	BG16987	SW6010	3/11/2014	1	Arsenic	7.2	mg/Kg		0.73	0.7



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 0-2	BG16987	SW6010	3/11/2014	1	Barium	133	mg/Kg		0.15	0.7
B15 0-2	BG16987	SW6010	3/11/2014	1	Beryllium	0.42	mg/Kg		0.15	0.29
B15 0-2	BG16987	SW6010	3/11/2014	1	Cadmium	0.83	mg/Kg		0.15	0.36
B15 0-2	BG16987	SW6010	3/11/2014	1	Cobalt	7.97	mg/Kg		0.15	0.36
B15 0-2	BG16987	SW6010	3/11/2014	1	Copper	96.4	mg/Kg		0.29	0.36
B15 0-2	BG16987	SW6010	3/11/2014	1	Vanadium	22.9	mg/Kg		0.15	0.4
B15 0-2	BG16987	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.2	1.5
B15 0-2	BG16987	SW6010	3/11/2014	1	Chromium	16.8	mg/Kg		0.15	0.36
B15 0-2	BG16987	SW7471	3/10/2014	1	Mercury	0.29	mg/Kg		0.04	0.07
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1260		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	37	37
B15 0-2	BG16987	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	37	37
B15 0-2	BG16987	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	1.0	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.6	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	n-Propylbenzene		ug/Kg	U	1.0	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	n-Butylbenzene		ug/Kg	U	1.0	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	4-Chlorotoluene		ug/Kg	U	0.65	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.89	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.2	11
B15 0-2	BG16987	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	28
B15 0-2	BG16987	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.74	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	0.73	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Toluene		ug/Kg	U	0.89	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.83	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.1	11
B15 0-2	BG16987	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	10	11



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.63	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.60	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	11
B15 0-2	BG16987	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.2	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	0.78	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.83	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.65	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.5	28
B15 0-2	BG16987	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	0.95	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.92	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.0	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.3	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	2.9	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.71	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.82	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.3	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	1.8	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.91	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.79	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.70	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.2	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.5	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.88	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.80	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	34
B15 0-2	BG16987	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.55	5.6



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 0-2	BG16987	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.2	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.80	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Naphthalene		ug/Kg	U	1.5	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	2.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	0.90	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.62	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.81	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.5	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.80	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	0.90	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	Isopropylbenzene		ug/Kg	U	1.1	5.6
B15 0-2	BG16987	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	0.81	5.6
B15 0-2	BG16987	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	93	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	97	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Anthracene	640	ug/Kg		120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
B15 0-2	BG16987	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Pyrene	3000	ug/Kg		130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Dibenzofuran	130	ug/Kg	J	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Benzo(b)fluoranthene	3100	ug/Kg		130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Fluoranthene	3300	ug/Kg		120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Benzo(k)fluoranthene	920	ug/Kg		130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Chrysene	2000	ug/Kg		130	260



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 0-2	BG16987	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Benzo(a)pyrene	2100	ug/Kg		120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1900
B15 0-2	BG16987	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	410	1900
B15 0-2	BG16987	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Benz(a)anthracene	1900	ug/Kg		130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Aniline		ug/Kg	U	760	1900
B15 0-2	BG16987	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Acenaphthene	140	ug/Kg	J	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	100	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Phenanthrene	2000	ug/Kg		110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	97	260
B15 0-2	BG16987	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	290	1900
B15 0-2	BG16987	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	140	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	240	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Naphthalene	210	ug/Kg	J	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2-Methylnaphthalene	190	ug/Kg	J	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	220	760
B15 0-2	BG16987	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B15 0-2	BG16987	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B15 0-2	BG16987	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	130	1900



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 0-2	BG16987	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1900
B15 0-2	BG16987	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	94	260
B15 0-2	BG16987	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	180	760
B15 0-2	BG16987	SW8270	3/9/2014	1	Benzo(ghi)perylene	960	ug/Kg	J	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene	900	ug/Kg	J	130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	760	1900
B15 0-2	BG16987	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	260
B15 0-2	BG16987	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	260
B15 0-2	BG16987	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	380	1900
B15 0-2	BG16987	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	760
B15 0-2	BG16987	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	210	260
B15 0-2	BG16987	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	820	1900
B15 0-2	BG16987	SW8260	3/8/2014	1	Methylene chloride	1.1	ug/Kg	U	0.92	5.6
B15 5-7	BG16988	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	5.7	50
B15 5-7	BG16988	E160.3	3/7/2014	1	SOLIDS, PERCENT	86	%			
B15 5-7	BG16988	SW6010	3/10/2014	10	Aluminum	6530	mg/Kg		7.2	36
B15 5-7	BG16988	SW6010	3/10/2014	10	Iron	14000	mg/Kg	J	36	36
B15 5-7	BG16988	SW6010	3/10/2014	10	Manganese	342	mg/Kg		1.4	3.6
B15 5-7	BG16988	SW6010	3/10/2014	10	Calcium	857	mg/Kg		33	36
B15 5-7	BG16988	SW6010	3/11/2014	1	Lead	5.7	mg/Kg		0.22	0.7
B15 5-7	BG16988	SW6010	3/11/2014	1	Magnesium	2410	mg/Kg		0.22	3.6
B15 5-7	BG16988	SW6010	3/11/2014	1	Nickel	11.9	mg/Kg	J	0.14	0.36
B15 5-7	BG16988	SW6010	3/11/2014	1	Potassium	910	mg/Kg	J	2.8	7
B15 5-7	BG16988	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.36
B15 5-7	BG16988	SW6010	3/11/2014	1	Sodium	182	mg/Kg	J	3.1	7
B15 5-7	BG16988	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.4	1.4
B15 5-7	BG16988	SW6010	3/11/2014	1	Antimony		mg/Kg	U	1.8	1.8
B15 5-7	BG16988	SW6010	3/11/2014	1	Arsenic	1.9	mg/Kg		0.72	0.7
B15 5-7	BG16988	SW6010	3/11/2014	1	Barium	30.2	mg/Kg		0.14	0.7
B15 5-7	BG16988	SW6010	3/11/2014	1	Beryllium	0.35	mg/Kg		0.14	0.29
B15 5-7	BG16988	SW6010	3/11/2014	1	Cadmium		mg/Kg	U	0.14	0.36
B15 5-7	BG16988	SW6010	3/11/2014	1	Cobalt	6.56	mg/Kg		0.14	0.36
B15 5-7	BG16988	SW6010	3/11/2014	1	Copper	11.8	mg/Kg		0.29	0.36



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 5-7	BG16988	SW6010	3/11/2014	1	Vanadium	13.9	mg/Kg		0.14	0.4
B15 5-7	BG16988	SW6010	3/11/2014	1	Zinc	34.5	mg/Kg		0.36	0.7
B15 5-7	BG16988	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.2	1.4
B15 5-7	BG16988	SW6010	3/11/2014	1	Chromium	10.3	mg/Kg		0.14	0.36
B15 5-7	BG16988	SW7471	3/10/2014	1	Mercury		mg/Kg	U	0.05	0.07
B15 5-7	BG16988	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	1.0	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.6	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.62	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	n-Propylbenzene		ug/Kg	U	1.0	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	n-Butylbenzene		ug/Kg	U	1.0	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	4-Chlorotoluene		ug/Kg	U	0.66	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.90	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.2	11
B15 5-7	BG16988	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	28
B15 5-7	BG16988	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.75	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	0.74	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Toluene		ug/Kg	U	0.90	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.84	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.1	11
B15 5-7	BG16988	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	11
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.64	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.60	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	11
B15 5-7	BG16988	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	0.79	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.84	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.66	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.7



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 5-7	BG16988	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.6	28
B15 5-7	BG16988	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	0.96	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.93	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.0	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.1	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.4	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	3.0	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.72	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.83	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.3	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	1.8	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.92	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.80	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.71	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.5	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.89	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.81	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	34
B15 5-7	BG16988	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.56	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.81	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Naphthalene		ug/Kg	U	1.5	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	2.2	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	0.91	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.63	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.82	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.5	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.81	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	0.91	5.7
B15 5-7	BG16988	SW8260	3/8/2014	1	Isopropylbenzene		ug/Kg	U	1.1	5.7



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 5-7	BG16988	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	0.82	5.7
B15 5-7	BG16988	SW8270	3/10/2014	1	4-Nitroaniline		ug/Kg	U	130	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	4-Nitrophenol		ug/Kg	U	170	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2,4-Dimethylphenol		ug/Kg	U	94	270
B15 5-7	BG16988	SW8270	3/10/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	4-Chloroaniline		ug/Kg	U	180	760
B15 5-7	BG16988	SW8270	3/10/2014	1	Phenol		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Pyridine		ug/Kg	U	93	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Di-n-octylphthalate		ug/Kg	U	98	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Hexachlorobenzene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Anthracene		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2,4-Dinitrotoluene		ug/Kg	UJ	150	270
B15 5-7	BG16988	SW8270	3/10/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Pyrene		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Dimethylphthalate		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Dibenzofuran		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Fluoranthene		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Acenaphthylene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Chrysene		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Benzo(a)pyrene		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2,4-Dinitrophenol		ug/Kg	R	270	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	410	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Benz(a)anthracene		ug/Kg	U	130	270



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 5-7	BG16988	SW8270	3/10/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Aniline		ug/Kg	U	770	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Benzoic acid		ug/Kg	R	760	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	Hexachloroethane		ug/Kg	UJ	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Isophorone		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Acenaphthene		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Diethyl phthalate		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Di-n-butylphthalate		ug/Kg	U	100	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Phenanthrene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Benzyl butyl phthalate		ug/Kg	U	98	270
B15 5-7	BG16988	SW8270	3/10/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Fluorene		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Carbazole		ug/Kg	U	290	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	Hexachlorobutadiene		ug/Kg	U	140	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Pentachlorophenol		ug/Kg	UJ	140	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2-Nitroaniline		ug/Kg	UJ	380	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	2-Nitrophenol		ug/Kg	U	240	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Naphthalene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2-Methylnaphthalene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2-Chloronaphthalene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	760
B15 5-7	BG16988	SW8270	3/10/2014	1	Benzidine		ug/Kg	U	220	760
B15 5-7	BG16988	SW8270	3/10/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B15 5-7	BG16988	SW8270	3/10/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2-Chlorophenol		ug/Kg	U	110	270
B15 5-7	BG16988	SW8270	3/10/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	270
B15 5-7	BG16988	SW8270	3/10/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Acetophenone		ug/Kg	U	120	270
B15 5-7	BG16988	SW8270	3/10/2014	1	Nitrobenzene		ug/Kg	U	130	270



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B15 5-7	BG16988	SW8270	3/10/2014	1	3-Nitroaniline		ug/Kg	UJ	820	1900
B15 5-7	BG16988	SW8270	3/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
B15 5-7	BG16988	SW8260	3/8/2014	1	Methylene chloride	1.3	ug/Kg	U	0.93	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Acetone		ug/Kg	UJ	5.7	50
B16 0-2	BG16989	E160.3	3/7/2014	1	SOLIDS, PERCENT	87	%			
B16 0-2	BG16989	SW6010	3/10/2014	10	Aluminum	9290	mg/Kg		7.5	37
B16 0-2	BG16989	SW6010	3/10/2014	10	Iron	25200	mg/Kg	J	37	37
B16 0-2	BG16989	SW6010	3/10/2014	10	Manganese	363	mg/Kg		1.5	3.7
B16 0-2	BG16989	SW6010	3/10/2014	10	Calcium	1990	mg/Kg		34	37
B16 0-2	BG16989	SW6010	3/11/2014	1	Lead	105	mg/Kg		0.22	0.7
B16 0-2	BG16989	SW6010	3/11/2014	1	Magnesium	2920	mg/Kg		0.22	3.7
B16 0-2	BG16989	SW6010	3/11/2014	1	Nickel	16.3	mg/Kg	J	0.15	0.37
B16 0-2	BG16989	SW6010	3/11/2014	1	Potassium	1520	mg/Kg	J	2.9	7
B16 0-2	BG16989	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.37
B16 0-2	BG16989	SW6010	3/11/2014	1	Sodium	731	mg/Kg	J	3.2	7
B16 0-2	BG16989	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B16 0-2	BG16989	SW6010	3/11/2014	1	Antimony		mg/Kg	U	1.9	1.9
B16 0-2	BG16989	SW6010	3/11/2014	1	Arsenic	4.0	mg/Kg		0.75	0.7
B16 0-2	BG16989	SW6010	3/11/2014	1	Barium	82.1	mg/Kg		0.15	0.7
B16 0-2	BG16989	SW6010	3/11/2014	1	Beryllium	0.51	mg/Kg		0.15	0.30
B16 0-2	BG16989	SW6010	3/11/2014	1	Cadmium	3.01	mg/Kg		0.15	0.37
B16 0-2	BG16989	SW6010	3/11/2014	1	Cobalt	8.53	mg/Kg		0.15	0.37
B16 0-2	BG16989	SW6010	3/11/2014	1	Copper	71.8	mg/Kg		0.30	0.37
B16 0-2	BG16989	SW6010	3/11/2014	1	Vanadium	26.4	mg/Kg		0.15	0.4
B16 0-2	BG16989	SW6010	3/11/2014	1	Zinc	127	mg/Kg		0.37	0.7
B16 0-2	BG16989	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.3	1.5
B16 0-2	BG16989	SW6010	3/11/2014	1	Chromium	19.3	mg/Kg		0.15	0.37
B16 0-2	BG16989	SW7471	3/10/2014	1	Mercury	0.22	mg/Kg		0.04	0.07
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1260		ug/Kg	U	38	38
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	38	38
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	38	38
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	38	38
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	38	38
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	38	38
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	38	38
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	38	38



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 0-2	BG16989	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	38	38
B16 0-2	BG16989	SW8260	3/10/2014	1	Ethylbenzene		ug/Kg	U	1.0	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Styrene		ug/Kg	U	1.6	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	n-Propylbenzene		ug/Kg	U	1.0	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	n-Butylbenzene		ug/Kg	U	1.0	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	4-Chlorotoluene		ug/Kg	U	0.66	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.90	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2-Dichloroethane		ug/Kg	U	0.50	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Acrylonitrile		ug/Kg	U	3.2	11
B16 0-2	BG16989	SW8260	3/10/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	28
B16 0-2	BG16989	SW8260	3/10/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.75	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Bromobenzene		ug/Kg	U	0.74	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Toluene	1.1	ug/Kg	J	0.90	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Chlorobenzene		ug/Kg	U	0.84	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.1	11
B16 0-2	BG16989	SW8260	3/10/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	11
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Dibromochloromethane		ug/Kg	U	0.64	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,3-Dichloropropane		ug/Kg	U	0.60	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	11
B16 0-2	BG16989	SW8260	3/10/2014	1	m&p-Xylene		ug/Kg	U	2.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	2-Isopropyltoluene		ug/Kg	U	0.79	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.84	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Carbon tetrachloride		ug/Kg	U	0.66	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	2-Hexanone		ug/Kg	U	2.6	28
B16 0-2	BG16989	SW8260	3/10/2014	1	2,2-Dichloropropane		ug/Kg	U	0.96	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.93	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Chloroform		ug/Kg	U	1.0	5.7



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 0-2	BG16989	SW8260	3/10/2014	1	Benzene		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Bromomethane		ug/Kg	U	4.4	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Chloromethane		ug/Kg	U	3.0	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Dibromomethane		ug/Kg	U	0.72	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Bromochloromethane		ug/Kg	U	0.83	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Chloroethane		ug/Kg	U	1.3	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Vinyl chloride		ug/Kg	U	1.8	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Carbon Disulfide		ug/Kg	U	0.92	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Bromoform		ug/Kg	U	0.80	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Bromodichloromethane		ug/Kg	U	0.71	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.5	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.89	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2-Dichloropropane		ug/Kg	U	0.81	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	34
B16 0-2	BG16989	SW8260	3/10/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.56	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Trichloroethene		ug/Kg	U	1.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.81	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Naphthalene		ug/Kg	U	1.5	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	o-Xylene		ug/Kg	U	2.2	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	2-Chlorotoluene		ug/Kg	U	0.91	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.63	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.82	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.5	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.81	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	tert-Butylbenzene		ug/Kg	U	0.91	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	Isopropylbenzene		ug/Kg	U	1.1	5.7
B16 0-2	BG16989	SW8260	3/10/2014	1	p-Isopropyltoluene		ug/Kg	U	0.82	5.7
B16 0-2	BG16989	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 0-2	BG16989	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	92	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	97	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Anthracene	290	ug/Kg		120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
B16 0-2	BG16989	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Pyrene	1500	ug/Kg		130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Dibenzofuran	120	ug/Kg	J	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Benzo(b)fluoranthene	1600	ug/Kg		130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Fluoranthene	1600	ug/Kg		120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Benzo(k)fluoranthene	470	ug/Kg		120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Chrysene	1000	ug/Kg		130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Benzo(a)pyrene	970	ug/Kg		120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Benz(a)anthracene	890	ug/Kg		130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Aniline		ug/Kg	U	760	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	100	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Phenanthrene	1000	ug/Kg		110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	97	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 0-2	BG16989	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	280	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	140	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	240	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Naphthalene	160	ug/Kg	J	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2-Methylnaphthalene	140	ug/Kg	J	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	220	750
B16 0-2	BG16989	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B16 0-2	BG16989	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B16 0-2	BG16989	SW8260	3/10/2014	1	Methylene chloride	1.9	ug/Kg	U	0.93	5.7
B16 0-2	BG16989	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	130	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	93	260
B16 0-2	BG16989	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	170	750
B16 0-2	BG16989	SW8270	3/9/2014	1	Benzo(ghi)perylene	330	ug/Kg	J	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene	330	ug/Kg	J	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Dibenz(a,h)anthracene	120	ug/Kg	J	120	260
B16 0-2	BG16989	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	750	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B16 0-2	BG16989	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	260
B16 0-2	BG16989	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	380	1900
B16 0-2	BG16989	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	750
B16 0-2	BG16989	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	210	260
B16 0-2	BG16989	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	820	1900
B16 5-7	BG16990	SW8260	3/8/2014	1	Acetone	36	ug/Kg	UJ	6.0	50



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 5-7	BG16990	E160.3	3/7/2014	1	SOLIDS, PERCENT	82	%			
B16 5-7	BG16990	SW6010	3/10/2014	10	Aluminum	9950	mg/Kg		7.3	36
B16 5-7	BG16990	SW6010	3/10/2014	10	Iron	17600	mg/Kg	J	36	36
B16 5-7	BG16990	SW6010	3/10/2014	10	Manganese	206	mg/Kg		1.5	3.6
B16 5-7	BG16990	SW6010	3/10/2014	10	Calcium	774	mg/Kg		33	36
B16 5-7	BG16990	SW6010	3/11/2014	1	Lead	10.0	mg/Kg		0.22	0.7
B16 5-7	BG16990	SW6010	3/11/2014	1	Magnesium	2860	mg/Kg		0.22	3.6
B16 5-7	BG16990	SW6010	3/11/2014	1	Nickel	17.2	mg/Kg	J	0.15	0.36
B16 5-7	BG16990	SW6010	3/11/2014	1	Potassium	905	mg/Kg	J	2.8	7
B16 5-7	BG16990	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.36
B16 5-7	BG16990	SW6010	3/11/2014	1	Sodium	144	mg/Kg	J	3.1	7
B16 5-7	BG16990	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B16 5-7	BG16990	SW6010	3/11/2014	1	Antimony		mg/Kg	U	1.8	1.8
B16 5-7	BG16990	SW6010	3/11/2014	1	Arsenic	2.1	mg/Kg		0.73	0.7
B16 5-7	BG16990	SW6010	3/11/2014	1	Barium	49.6	mg/Kg		0.15	0.7
B16 5-7	BG16990	SW6010	3/11/2014	1	Beryllium	0.50	mg/Kg		0.15	0.29
B16 5-7	BG16990	SW6010	3/11/2014	1	Cadmium		mg/Kg	U	0.15	0.36
B16 5-7	BG16990	SW6010	3/11/2014	1	Cobalt	6.25	mg/Kg		0.15	0.36
B16 5-7	BG16990	SW6010	3/11/2014	1	Copper	12.7	mg/Kg		0.29	0.36
B16 5-7	BG16990	SW6010	3/11/2014	1	Vanadium	18.1	mg/Kg		0.15	0.4
B16 5-7	BG16990	SW6010	3/11/2014	1	Zinc	52.3	mg/Kg		0.36	0.7
B16 5-7	BG16990	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.2	1.5
B16 5-7	BG16990	SW6010	3/11/2014	1	Chromium	14.1	mg/Kg		0.15	0.36
B16 5-7	BG16990	SW7471	3/10/2014	1	Mercury		mg/Kg	U	0.04	0.07
B16 5-7	BG16990	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	1.1	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.7	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.65	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	n-Propylbenzene		ug/Kg	U	1.1	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	n-Butylbenzene		ug/Kg	U	1.1	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	4-Chlorotoluene		ug/Kg	U	0.70	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.95	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	0.53	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	3.4	12
B16 5-7	BG16990	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	30



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 5-7	BG16990	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.80	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	0.78	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Toluene		ug/Kg	U	0.95	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	0.89	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.4	12
B16 5-7	BG16990	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	11	12
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	0.68	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	0.64	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.7	12
B16 5-7	BG16990	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.4	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	0.83	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.89	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	0.70	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.7	30
B16 5-7	BG16990	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.99	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.1	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	4.6	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	3.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	0.76	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	0.88	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.4	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	2.0	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	0.98	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	0.85	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	0.75	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	6.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 5-7	BG16990	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.6	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.94	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	0.86	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Methyl Ethyl Ketone	9.3	ug/Kg	J	5.2	36
B16 5-7	BG16990	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.59	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.3	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.86	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.3	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Naphthalene		ug/Kg	U	1.6	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	2.3	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	0.97	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.66	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.87	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	0.86	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	0.97	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	Isopropylbenzene		ug/Kg	U	1.2	6.0
B16 5-7	BG16990	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	0.87	6.0
B16 5-7	BG16990	SW8270	3/10/2014	1	4-Nitroaniline		ug/Kg	U	130	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	4-Nitrophenol		ug/Kg	U	180	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2,4-Dimethylphenol		ug/Kg	U	99	280
B16 5-7	BG16990	SW8270	3/10/2014	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	4-Chloroaniline		ug/Kg	U	190	800
B16 5-7	BG16990	SW8270	3/10/2014	1	Phenol		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Pyridine		ug/Kg	U	98	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Di-n-octylphthalate		ug/Kg	U	100	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Hexachlorobenzene		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Anthracene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2,4-Dichlorophenol		ug/Kg	U	140	280



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 5-7	BG16990	SW8270	3/10/2014	1	2,4-Dinitrotoluene		ug/Kg	UJ	160	280
B16 5-7	BG16990	SW8270	3/10/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Pyrene		ug/Kg	U	140	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Dimethylphthalate		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Dibenzofuran		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Benzo(b)fluoranthene		ug/Kg	U	140	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Fluoranthene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Acenaphthylene		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Chrysene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Benzo(a)pyrene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2,4-Dinitrophenol		ug/Kg	R	280	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	430	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Benz(a)anthracene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2,6-Dinitrotoluene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Aniline		ug/Kg	U	810	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Benzoic acid		ug/Kg	R	800	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	Hexachloroethane		ug/Kg	UJ	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Isophorone		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	150	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Acenaphthene		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Diethyl phthalate		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Di-n-butylphthalate		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Phenanthrene		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B16 5-7	BG16990	SW8270	3/10/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B16 5-7	BG16990	SW8270	3/10/2014	1	Fluorene		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Carbazole		ug/Kg	U	300	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	Hexachlorobutadiene		ug/Kg	U	140	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Pentachlorophenol		ug/Kg	UJ	150	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	130	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2-Nitroaniline		ug/Kg	UJ	400	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	2-Nitrophenol		ug/Kg	U	250	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Naphthalene		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2-Methylnaphthalene		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2-Chloronaphthalene		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	800
B16 5-7	BG16990	SW8270	3/10/2014	1	Benzidine		ug/Kg	U	230	800
B16 5-7	BG16990	SW8270	3/10/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B16 5-7	BG16990	SW8270	3/10/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2-Chlorophenol		ug/Kg	U	110	280
B16 5-7	BG16990	SW8270	3/10/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B16 5-7	BG16990	SW8270	3/10/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Acetophenone		ug/Kg	U	120	280
B16 5-7	BG16990	SW8270	3/10/2014	1	Nitrobenzene		ug/Kg	U	140	280
B16 5-7	BG16990	SW8270	3/10/2014	1	3-Nitroaniline		ug/Kg	UJ	870	2000
B16 5-7	BG16990	SW8270	3/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
B16 5-7	BG16990	SW8260	3/8/2014	1	Methylene chloride	1.2	ug/Kg	U	0.99	6.0
B17 0-2	BG16991	SW8260	3/10/2014	1	Acetone		ug/Kg	UJ	6.1	50
B17 0-2	BG16991	E160.3	3/7/2014	1	SOLIDS, PERCENT	82	%			
B17 0-2	BG16991	SW6010	3/10/2014	10	Aluminum	4430	mg/Kg		8.2	41
B17 0-2	BG16991	SW6010	3/10/2014	10	Lead	1070	mg/Kg		2.5	8.2
B17 0-2	BG16991	SW6010	3/10/2014	10	Manganese	695	mg/Kg		1.6	4.1
B17 0-2	BG16991	SW6010	3/10/2014	10	Copper	243	mg/Kg		3.3	4.1
B17 0-2	BG16991	SW6010	3/10/2014	10	Zinc	946	mg/Kg		4.1	8.2
B17 0-2	BG16991	SW6010	3/10/2014	10	Calcium	1640	mg/Kg		38	41
B17 0-2	BG16991	SW6010	3/11/2014	1	Magnesium	1070	mg/Kg		0.25	4.1
B17 0-2	BG16991	SW6010	3/11/2014	1	Nickel	45.4	mg/Kg	J	0.16	0.41
B17 0-2	BG16991	SW6010	3/11/2014	1	Potassium	764	mg/Kg	J	3.2	8
B17 0-2	BG16991	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.25	0.41
B17 0-2	BG16991	SW6010	3/11/2014	1	Sodium	151	mg/Kg	J	3.5	8
B17 0-2	BG16991	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.6	1.6



**11 WEST STREET
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DATA SUMMARY TABLE
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SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 0-2	BG16991	SW6010	3/11/2014	1	Antimony	13.4	mg/Kg		2.1	2.1
B17 0-2	BG16991	SW6010	3/11/2014	1	Arsenic	32.6	mg/Kg		0.82	0.8
B17 0-2	BG16991	SW6010	3/11/2014	1	Barium	260	mg/Kg		0.16	0.8
B17 0-2	BG16991	SW6010	3/11/2014	1	Beryllium	0.44	mg/Kg		0.16	0.33
B17 0-2	BG16991	SW6010	3/11/2014	1	Cadmium	6.42	mg/Kg		0.16	0.41
B17 0-2	BG16991	SW6010	3/11/2014	1	Cobalt	15.4	mg/Kg		0.16	0.41
B17 0-2	BG16991	SW6010	3/11/2014	1	Vanadium	35.7	mg/Kg		0.16	0.4
B17 0-2	BG16991	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.4	1.6
B17 0-2	BG16991	SW6010	3/11/2014	1	Chromium	43.8	mg/Kg		0.16	0.41
B17 0-2	BG16991	SW6010	3/12/2014	100	Iron	162000	mg/Kg	J	410	410
B17 0-2	BG16991	SW7471	3/10/2014	1	Mercury	0.53	mg/Kg		0.05	0.09
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1260	60	ug/Kg		40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	40	40
B17 0-2	BG16991	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	40	40
B17 0-2	BG16991	SW8260	3/8/2014	50	n-Propylbenzene		ug/Kg	UJ	55	300
B17 0-2	BG16991	SW8260	3/8/2014	50	n-Butylbenzene		ug/Kg	UJ	55	300
B17 0-2	BG16991	SW8260	3/8/2014	50	4-Chlorotoluene		ug/Kg	UJ	35	300
B17 0-2	BG16991	SW8260	3/8/2014	50	1,4-Dichlorobenzene		ug/Kg	UJ	48	300
B17 0-2	BG16991	SW8260	3/8/2014	50	1,3,5-Trimethylbenzene		ug/Kg	UJ	40	300
B17 0-2	BG16991	SW8260	3/8/2014	50	Bromobenzene		ug/Kg	UJ	40	300
B17 0-2	BG16991	SW8260	3/8/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	UJ	570	610
B17 0-2	BG16991	SW8260	3/8/2014	50	1,2,4-Trichlorobenzene		ug/Kg	UJ	61	300
B17 0-2	BG16991	SW8260	3/8/2014	50	sec-Butylbenzene		ug/Kg	UJ	57	300
B17 0-2	BG16991	SW8260	3/8/2014	50	2-Isopropyltoluene		ug/Kg	UJ	42	300
B17 0-2	BG16991	SW8260	3/8/2014	50	1,3-Dichlorobenzene		ug/Kg	UJ	45	300
B17 0-2	BG16991	SW8260	3/8/2014	50	1,2,3-Trichlorobenzene		ug/Kg	UJ	61	300
B17 0-2	BG16991	SW8260	3/8/2014	50	Hexachlorobutadiene		ug/Kg	UJ	64	300
B17 0-2	BG16991	SW8260	3/8/2014	50	Naphthalene		ug/Kg	UJ	82	300
B17 0-2	BG16991	SW8260	3/8/2014	50	2-Chlorotoluene		ug/Kg	UJ	49	300
B17 0-2	BG16991	SW8260	3/8/2014	50	1,2-Dichlorobenzene		ug/Kg	UJ	34	300



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 0-2	BG16991	SW8260	3/8/2014	50	1,2,4-Trimethylbenzene		ug/Kg	UJ	44	300
B17 0-2	BG16991	SW8260	3/8/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	82	300
B17 0-2	BG16991	SW8260	3/8/2014	50	1,2,3-Trichloropropane		ug/Kg	UJ	43	300
B17 0-2	BG16991	SW8260	3/8/2014	50	tert-Butylbenzene		ug/Kg	UJ	49	300
B17 0-2	BG16991	SW8260	3/8/2014	50	Isopropylbenzene		ug/Kg	UJ	59	300
B17 0-2	BG16991	SW8260	3/8/2014	50	p-Isopropyltoluene		ug/Kg	UJ	44	300
B17 0-2	BG16991	SW8260	3/10/2014	1	Ethylbenzene		ug/Kg	U	1.1	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Styrene		ug/Kg	U	1.8	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.67	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.3	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,2-Dichloroethane		ug/Kg	U	0.54	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Acrylonitrile		ug/Kg	U	3.5	12
B17 0-2	BG16991	SW8260	3/10/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.5	31
B17 0-2	BG16991	SW8260	3/10/2014	1	Toluene		ug/Kg	U	0.97	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Chlorobenzene		ug/Kg	U	0.91	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.5	12
B17 0-2	BG16991	SW8260	3/10/2014	1	Dibromochloromethane		ug/Kg	U	0.69	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,3-Dichloropropane		ug/Kg	U	0.65	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.7	12
B17 0-2	BG16991	SW8260	3/10/2014	1	m&p-Xylene		ug/Kg	U	2.4	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Carbon tetrachloride		ug/Kg	U	0.71	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	2-Hexanone		ug/Kg	U	2.8	31
B17 0-2	BG16991	SW8260	3/10/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Chloroform		ug/Kg	U	1.1	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Benzene		ug/Kg	U	1.2	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Bromomethane		ug/Kg	U	4.7	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Chloromethane		ug/Kg	U	3.2	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Dibromomethane		ug/Kg	U	0.78	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Bromochloromethane		ug/Kg	U	0.90	6.2



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 0-2	BG16991	SW8260	3/10/2014	1	Chloroethane		ug/Kg	U	1.4	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Vinyl chloride		ug/Kg	U	2.0	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Carbon Disulfide		ug/Kg	U	1.0	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Bromoform		ug/Kg	UJ	0.86	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Bromodichloromethane		ug/Kg	U	0.76	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Trichlorofluoromethane		ug/Kg	U	1.4	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.6	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.96	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,2-Dichloropropane		ug/Kg	U	0.87	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.3	37
B17 0-2	BG16991	SW8260	3/10/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.60	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	Trichloroethene		ug/Kg	U	1.3	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	0.87	6.2
B17 0-2	BG16991	SW8260	3/10/2014	1	o-Xylene		ug/Kg	U	2.4	6.2
B17 0-2	BG16991	SW8270	3/10/2014	1	4-Nitroaniline		ug/Kg	U	130	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	4-Nitrophenol		ug/Kg	U	180	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2,4-Dimethylphenol		ug/Kg	U	98	280
B17 0-2	BG16991	SW8270	3/10/2014	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	4-Chloroaniline		ug/Kg	U	180	790
B17 0-2	BG16991	SW8270	3/10/2014	1	Phenol		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Pyridine		ug/Kg	U	98	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Di-n-octylphthalate		ug/Kg	U	100	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Hexachlorobenzene		ug/Kg	U	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Anthracene	860	ug/Kg		130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2,4-Dichlorophenol		ug/Kg	U	140	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2,4-Dinitrotoluene		ug/Kg	UJ	160	280
B17 0-2	BG16991	SW8270	3/10/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Pyrene	4800	ug/Kg		140	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Dimethylphthalate		ug/Kg	U	120	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 0-2	BG16991	SW8270	3/10/2014	1	Dibenzofuran	310	ug/Kg		120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Benzo(ghi)perylene	1800	ug/Kg	J	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Indeno(1,2,3-cd)pyrene	1700	ug/Kg	J	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Benzo(b)fluoranthene	4200	ug/Kg		140	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Fluoranthene	5600	ug/Kg		130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Benzo(k)fluoranthene	960	ug/Kg		130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Acenaphthylene	200	ug/Kg	J	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Chrysene	3300	ug/Kg		130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Benzo(a)pyrene	2800	ug/Kg		130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2,4-Dinitrophenol		ug/Kg	R	280	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	430	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Benz(a)anthracene	3000	ug/Kg		130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2,6-Dinitrotoluene		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Aniline		ug/Kg	U	800	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Benzoic acid		ug/Kg	R	790	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	Hexachloroethane		ug/Kg	UJ	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Isophorone		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	150	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Acenaphthene	360	ug/Kg		120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Diethyl phthalate		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Di-n-butylphthalate		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Phenanthrene	3800	ug/Kg		110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B17 0-2	BG16991	SW8270	3/10/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Fluorene	360	ug/Kg		130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Carbazole	430	ug/Kg	J	300	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	Hexachlorobutadiene		ug/Kg	U	140	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Pentachlorophenol		ug/Kg	UJ	150	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 0-2	BG16991	SW8270	3/10/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	130	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2-Nitroaniline		ug/Kg	UJ	400	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	2-Nitrophenol		ug/Kg	U	250	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Naphthalene	400	ug/Kg		110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2-Methylnaphthalene	340	ug/Kg		120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2-Chloronaphthalene		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	790
B17 0-2	BG16991	SW8270	3/10/2014	1	Benzidine		ug/Kg	U	230	790
B17 0-2	BG16991	SW8270	3/10/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B17 0-2	BG16991	SW8270	3/10/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2-Chlorophenol		ug/Kg	U	110	280
B17 0-2	BG16991	SW8270	3/10/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B17 0-2	BG16991	SW8270	3/10/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Acetophenone		ug/Kg	U	120	280
B17 0-2	BG16991	SW8270	3/10/2014	1	Nitrobenzene		ug/Kg	U	140	280
B17 0-2	BG16991	SW8270	3/10/2014	1	3-Nitroaniline		ug/Kg	UJ	860	2000
B17 0-2	BG16991	SW8270	3/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
B17 0-2	BG16991	SW8260	3/10/2014	1	Methylene chloride	1.7	ug/Kg	U	1.0	6.2
B17 5-7	BG16992	SW8260	3/9/2014	1	Acetone		ug/Kg	UJ	5.8	50
B17 5-7	BG16992	E160.3	3/7/2014	1	SOLIDS, PERCENT	86	%			
B17 5-7	BG16992	SW6010	3/10/2014	10	Aluminum	6460	mg/Kg		7.6	38
B17 5-7	BG16992	SW6010	3/10/2014	10	Iron	25100	mg/Kg	J	38	38
B17 5-7	BG16992	SW6010	3/10/2014	10	Manganese	335	mg/Kg		1.5	3.8
B17 5-7	BG16992	SW6010	3/10/2014	10	Calcium	1520	mg/Kg		35	38
B17 5-7	BG16992	SW6010	3/11/2014	1	Lead	99.2	mg/Kg		0.23	0.8
B17 5-7	BG16992	SW6010	3/11/2014	1	Magnesium	4900	mg/Kg		0.23	3.8
B17 5-7	BG16992	SW6010	3/11/2014	1	Nickel	17.9	mg/Kg	J	0.15	0.38
B17 5-7	BG16992	SW6010	3/11/2014	1	Potassium	2050	mg/Kg	J	2.9	8
B17 5-7	BG16992	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.23	0.38
B17 5-7	BG16992	SW6010	3/11/2014	1	Sodium	146	mg/Kg	J	3.2	8
B17 5-7	BG16992	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B17 5-7	BG16992	SW6010	3/11/2014	1	Antimony	4.5	mg/Kg		1.9	1.9
B17 5-7	BG16992	SW6010	3/11/2014	1	Arsenic	2.5	mg/Kg		0.76	0.8
B17 5-7	BG16992	SW6010	3/11/2014	1	Barium	50.0	mg/Kg		0.15	0.8
B17 5-7	BG16992	SW6010	3/11/2014	1	Beryllium	0.32	mg/Kg		0.15	0.30
B17 5-7	BG16992	SW6010	3/11/2014	1	Cadmium	0.35	mg/Kg	J	0.15	0.38



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 5-7	BG16992	SW6010	3/11/2014	1	Cobalt	7.07	mg/Kg		0.15	0.38
B17 5-7	BG16992	SW6010	3/11/2014	1	Copper	33.8	mg/Kg		0.30	0.38
B17 5-7	BG16992	SW6010	3/11/2014	1	Vanadium	30.5	mg/Kg		0.15	0.4
B17 5-7	BG16992	SW6010	3/11/2014	1	Zinc	74.9	mg/Kg		0.38	0.8
B17 5-7	BG16992	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.3	1.5
B17 5-7	BG16992	SW6010	3/11/2014	1	Chromium	26.3	mg/Kg		0.15	0.38
B17 5-7	BG16992	SW7471	3/10/2014	1	Mercury		mg/Kg	U	0.04	0.07
B17 5-7	BG16992	SW8260	3/9/2014	1	Ethylbenzene		ug/Kg	U	1.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Styrene		ug/Kg	U	1.7	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.63	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	n-Propylbenzene		ug/Kg	U	1.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	n-Butylbenzene		ug/Kg	U	1.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	4-Chlorotoluene		ug/Kg	U	0.68	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.93	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2-Dichloroethane		ug/Kg	U	0.52	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Acrylonitrile		ug/Kg	U	3.3	12
B17 5-7	BG16992	SW8260	3/9/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	29
B17 5-7	BG16992	SW8260	3/9/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.78	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Bromobenzene		ug/Kg	U	0.76	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Toluene		ug/Kg	U	0.93	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Chlorobenzene		ug/Kg	U	0.87	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.3	12
B17 5-7	BG16992	SW8260	3/9/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	UJ	11	12
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Dibromochloromethane		ug/Kg	U	0.66	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,3-Dichloropropane		ug/Kg	U	0.62	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	12
B17 5-7	BG16992	SW8260	3/9/2014	1	m&p-Xylene		ug/Kg	U	2.3	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	2-Isopropyltoluene		ug/Kg	U	0.81	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.87	5.9



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 5-7	BG16992	SW8260	3/9/2014	1	Carbon tetrachloride		ug/Kg	U	0.68	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	2-Hexanone		ug/Kg	UJ	2.6	29
B17 5-7	BG16992	SW8260	3/9/2014	1	2,2-Dichloropropane		ug/Kg	U	0.99	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.96	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Chloroform		ug/Kg	U	1.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Benzene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Bromomethane		ug/Kg	U	4.5	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Chloromethane		ug/Kg	U	3.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Dibromomethane		ug/Kg	U	0.74	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Bromochloromethane		ug/Kg	U	0.86	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Chloroethane		ug/Kg	U	1.4	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Vinyl chloride		ug/Kg	U	1.9	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Carbon Disulfide		ug/Kg	U	0.95	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Bromoform		ug/Kg	U	0.82	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Bromodichloromethane		ug/Kg	U	0.73	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.6	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.92	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2-Dichloropropane		ug/Kg	U	0.83	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.1	35
B17 5-7	BG16992	SW8260	3/9/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.58	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Trichloroethene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.83	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Naphthalene		ug/Kg	U	1.6	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	o-Xylene		ug/Kg	U	2.2	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	2-Chlorotoluene		ug/Kg	U	0.94	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.65	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.85	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	1,2,3-Trichloropropane		ug/Kg	UJ	0.83	5.9



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 5-7	BG16992	SW8260	3/9/2014	1	tert-Butylbenzene		ug/Kg	U	0.94	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	Isopropylbenzene		ug/Kg	U	1.1	5.9
B17 5-7	BG16992	SW8260	3/9/2014	1	p-Isopropyltoluene		ug/Kg	U	0.85	5.9
B17 5-7	BG16992	SW8270	3/10/2014	1	4-Nitroaniline		ug/Kg	U	130	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	4-Nitrophenol		ug/Kg	U	170	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2,4-Dimethylphenol		ug/Kg	U	93	260
B17 5-7	BG16992	SW8270	3/10/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	4-Chloroaniline		ug/Kg	U	180	750
B17 5-7	BG16992	SW8270	3/10/2014	1	Phenol		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Pyridine		ug/Kg	U	93	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Di-n-octylphthalate		ug/Kg	U	97	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Anthracene		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2,4-Dinitrotoluene		ug/Kg	UJ	150	260
B17 5-7	BG16992	SW8270	3/10/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Pyrene	180	ug/Kg	J	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Dimethylphthalate		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Dibenzofuran		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Benzo(b)fluoranthene	140	ug/Kg	J	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Fluoranthene	190	ug/Kg	J	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Acenaphthylene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Chrysene		ug/Kg	U	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Benzo(a)pyrene		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 5-7	BG16992	SW8270	3/10/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Benz(a)anthracene		ug/Kg	U	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Aniline		ug/Kg	U	760	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Benzoic acid		ug/Kg	R	750	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Isophorone		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Acenaphthene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Di-n-butylphthalate		ug/Kg	U	100	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Phenanthrene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Benzyl butyl phthalate		ug/Kg	U	97	260
B17 5-7	BG16992	SW8270	3/10/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Fluorene		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Carbazole		ug/Kg	U	290	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	Hexachlorobutadiene		ug/Kg	U	140	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2-Nitroaniline		ug/Kg	UJ	380	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	2-Nitrophenol		ug/Kg	U	240	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Naphthalene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	750
B17 5-7	BG16992	SW8270	3/10/2014	1	Benzidine		ug/Kg	U	220	750
B17 5-7	BG16992	SW8270	3/10/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	260
B17 5-7	BG16992	SW8270	3/10/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2-Chlorophenol		ug/Kg	U	110	260
B17 5-7	BG16992	SW8270	3/10/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	210	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B17 5-7	BG16992	SW8270	3/10/2014	1	Acetophenone		ug/Kg	U	120	260
B17 5-7	BG16992	SW8270	3/10/2014	1	Nitrobenzene		ug/Kg	U	130	260
B17 5-7	BG16992	SW8270	3/10/2014	1	3-Nitroaniline		ug/Kg	UJ	820	1900
B17 5-7	BG16992	SW8270	3/10/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B17 5-7	BG16992	SW8260	3/9/2014	1	Methylene chloride	1.3	ug/Kg	U	0.96	5.9
B18 0-2	BG16993	SW8260	3/9/2014	1	Acetone		ug/Kg	UJ	5.6	50
B18 0-2	BG16993	E160.3	3/7/2014	1	SOLIDS, PERCENT	90	%			
B18 0-2	BG16993	SW6010	3/10/2014	10	Aluminum	7240	mg/Kg		6.5	33
B18 0-2	BG16993	SW6010	3/10/2014	10	Iron	20900	mg/Kg	J	33	33
B18 0-2	BG16993	SW6010	3/10/2014	10	Manganese	327	mg/Kg		1.3	3.3
B18 0-2	BG16993	SW6010	3/10/2014	10	Calcium	870	mg/Kg		30	33
B18 0-2	BG16993	SW6010	3/11/2014	1	Lead	17.9	mg/Kg		0.20	0.7
B18 0-2	BG16993	SW6010	3/11/2014	1	Magnesium	2540	mg/Kg		0.20	3.3
B18 0-2	BG16993	SW6010	3/11/2014	1	Nickel	12.3	mg/Kg	J	0.13	0.33
B18 0-2	BG16993	SW6010	3/11/2014	1	Potassium	1180	mg/Kg	J	2.5	7
B18 0-2	BG16993	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.20	0.33
B18 0-2	BG16993	SW6010	3/11/2014	1	Sodium	167	mg/Kg	J	2.8	7
B18 0-2	BG16993	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.3	1.3
B18 0-2	BG16993	SW6010	3/11/2014	1	Antimony	2.0	mg/Kg		1.6	1.6
B18 0-2	BG16993	SW6010	3/11/2014	1	Arsenic	5.2	mg/Kg		0.65	0.7
B18 0-2	BG16993	SW6010	3/11/2014	1	Barium	37.2	mg/Kg		0.13	0.7
B18 0-2	BG16993	SW6010	3/11/2014	1	Beryllium	0.28	mg/Kg		0.13	0.26
B18 0-2	BG16993	SW6010	3/11/2014	1	Cadmium	0.14	mg/Kg	J	0.13	0.33
B18 0-2	BG16993	SW6010	3/11/2014	1	Cobalt	5.02	mg/Kg		0.13	0.33
B18 0-2	BG16993	SW6010	3/11/2014	1	Copper	18.0	mg/Kg		0.26	0.33
B18 0-2	BG16993	SW6010	3/11/2014	1	Vanadium	16.7	mg/Kg		0.13	0.3
B18 0-2	BG16993	SW6010	3/11/2014	1	Zinc	30.0	mg/Kg		0.33	0.7
B18 0-2	BG16993	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.1	1.3
B18 0-2	BG16993	SW6010	3/11/2014	1	Chromium	12.8	mg/Kg		0.13	0.33
B18 0-2	BG16993	SW7471	3/10/2014	1	Mercury		mg/Kg	U	0.04	0.06
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1260		ug/Kg	U	36	36
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	36	36
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	36	36
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	36	36
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	36	36
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	36	36



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	36	36
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	36	36
B18 0-2	BG16993	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	36	36
B18 0-2	BG16993	SW8260	3/9/2014	1	Ethylbenzene		ug/Kg	U	1.0	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Styrene		ug/Kg	U	1.6	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.61	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	n-Propylbenzene		ug/Kg	U	1.0	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	n-Butylbenzene		ug/Kg	U	1.0	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	4-Chlorotoluene		ug/Kg	U	0.65	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.89	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2-Dibromoethane		ug/Kg	U	1.5	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2-Dichloroethane		ug/Kg	U	0.49	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Acrylonitrile		ug/Kg	U	3.2	11
B18 0-2	BG16993	SW8260	3/9/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	28
B18 0-2	BG16993	SW8260	3/9/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.74	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Bromobenzene		ug/Kg	U	0.73	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Toluene		ug/Kg	U	0.89	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Chlorobenzene		ug/Kg	U	0.83	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.1	11
B18 0-2	BG16993	SW8260	3/9/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	UJ	10	11
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Dibromochloromethane		ug/Kg	U	0.63	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Tetrachloroethene		ug/Kg	U	1.2	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,3-Dichloropropane		ug/Kg	U	0.59	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.5	11
B18 0-2	BG16993	SW8260	3/9/2014	1	m&p-Xylene		ug/Kg	U	2.2	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	2-Isopropyltoluene		ug/Kg	U	0.77	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.83	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Carbon tetrachloride		ug/Kg	U	0.65	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	2-Hexanone		ug/Kg	UJ	2.5	28
B18 0-2	BG16993	SW8260	3/9/2014	1	2,2-Dichloropropane		ug/Kg	U	0.94	5.6



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 0-2	BG16993	SW8260	3/9/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.92	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Chloroform		ug/Kg	U	1.0	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Benzene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Bromomethane		ug/Kg	UJ	4.3	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Chloromethane		ug/Kg	U	2.9	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Dibromomethane		ug/Kg	U	0.71	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Bromochloromethane		ug/Kg	U	0.82	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Chloroethane		ug/Kg	UJ	1.3	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Vinyl chloride		ug/Kg	U	1.8	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Carbon Disulfide		ug/Kg	U	0.91	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Bromoform		ug/Kg	U	0.79	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Bromodichloromethane		ug/Kg	U	0.70	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Trichlorofluoromethane		ug/Kg	UJ	1.2	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.5	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.88	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2-Dichloropropane		ug/Kg	U	0.80	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.9	34
B18 0-2	BG16993	SW8260	3/9/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.55	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Trichloroethene		ug/Kg	U	1.2	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.80	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	1.2	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Naphthalene		ug/Kg	U	1.5	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	o-Xylene		ug/Kg	U	2.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	2-Chlorotoluene		ug/Kg	U	0.90	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.62	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.81	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.5	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	1,2,3-Trichloropropane		ug/Kg	UJ	0.80	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	tert-Butylbenzene		ug/Kg	U	0.90	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	Isopropylbenzene		ug/Kg	U	1.1	5.6
B18 0-2	BG16993	SW8260	3/9/2014	1	p-Isopropyltoluene		ug/Kg	U	0.81	5.6
B18 0-2	BG16993	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 0-2	BG16993	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	91	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	U	100	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	95	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Anthracene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	260
B18 0-2	BG16993	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Pyrene		ug/Kg	U	130	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Fluoranthene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Benzo(k)fluoranthene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	100	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Chrysene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Benzo(a)pyrene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	400	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Benz(a)anthracene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Aniline		ug/Kg	U	750	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
B18 0-2	BG16993	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	100	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	98	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 0-2	BG16993	SW8270	3/9/2014	1	Phenanthrene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	95	260
B18 0-2	BG16993	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	280	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	130	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	230	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Naphthalene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2-Methylnaphthalene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Benzidine		ug/Kg	R	220	740
B18 0-2	BG16993	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
B18 0-2	BG16993	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	130	260
B18 0-2	BG16993	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	260
B18 0-2	BG16993	SW8260	3/9/2014	1	Methylene chloride	1.3	ug/Kg	U	0.92	5.6
B18 0-2	BG16993	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	UJ	120	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	UJ	170	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	UJ	92	260
B18 0-2	BG16993	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	170	740
B18 0-2	BG16993	SW8270	3/9/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	UJ	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	UJ	120	260
B18 0-2	BG16993	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	UJ	130	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	740	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B18 0-2	BG16993	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	UJ	140	260
B18 0-2	BG16993	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	370	1800
B18 0-2	BG16993	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	170	740
B18 0-2	BG16993	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	UJ	200	260



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 0-2	BG16993	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	UJ	800	1800
B18 5-7	BG16994	SW8260	3/9/2014	1	Acetone		ug/Kg	UJ	5.9	50
B18 5-7	BG16994	E160.3	3/7/2014	1	SOLIDS, PERCENT	82	%			
B18 5-7	BG16994	SW6010	3/10/2014	10	Aluminum	6610	mg/Kg		7.7	39
B18 5-7	BG16994	SW6010	3/10/2014	10	Iron	15900	mg/Kg	J	39	39
B18 5-7	BG16994	SW6010	3/10/2014	10	Manganese	521	mg/Kg		1.5	3.9
B18 5-7	BG16994	SW6010	3/10/2014	10	Calcium	1310	mg/Kg		36	39
B18 5-7	BG16994	SW6010	3/11/2014	1	Lead	6.2	mg/Kg		0.23	0.8
B18 5-7	BG16994	SW6010	3/11/2014	1	Magnesium	2970	mg/Kg		0.23	3.9
B18 5-7	BG16994	SW6010	3/11/2014	1	Nickel	14.2	mg/Kg	J	0.15	0.39
B18 5-7	BG16994	SW6010	3/11/2014	1	Potassium	1340	mg/Kg	J	3.0	8
B18 5-7	BG16994	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.23	0.39
B18 5-7	BG16994	SW6010	3/11/2014	1	Sodium	104	mg/Kg	J	3.3	8
B18 5-7	BG16994	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B18 5-7	BG16994	SW6010	3/11/2014	1	Antimony		mg/Kg	U	1.9	1.9
B18 5-7	BG16994	SW6010	3/11/2014	1	Arsenic	2.5	mg/Kg		0.77	0.8
B18 5-7	BG16994	SW6010	3/11/2014	1	Barium	37.5	mg/Kg		0.15	0.8
B18 5-7	BG16994	SW6010	3/11/2014	1	Beryllium	0.30	mg/Kg	J	0.15	0.31
B18 5-7	BG16994	SW6010	3/11/2014	1	Cadmium		mg/Kg	U	0.15	0.39
B18 5-7	BG16994	SW6010	3/11/2014	1	Cobalt	10.2	mg/Kg		0.15	0.39
B18 5-7	BG16994	SW6010	3/11/2014	1	Copper	19.9	mg/Kg		0.31	0.39
B18 5-7	BG16994	SW6010	3/11/2014	1	Vanadium	14.7	mg/Kg		0.15	0.4
B18 5-7	BG16994	SW6010	3/11/2014	1	Zinc	35.2	mg/Kg		0.39	0.8
B18 5-7	BG16994	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.3	1.5
B18 5-7	BG16994	SW6010	3/11/2014	1	Chromium	12.7	mg/Kg		0.15	0.39
B18 5-7	BG16994	SW7471	3/10/2014	1	Mercury		mg/Kg	U	0.05	0.08
B18 5-7	BG16994	SW8260	3/9/2014	1	Ethylbenzene		ug/Kg	U	1.1	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Styrene		ug/Kg	U	1.7	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.65	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	n-Propylbenzene		ug/Kg	U	1.1	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	n-Butylbenzene		ug/Kg	U	1.1	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	4-Chlorotoluene		ug/Kg	U	0.69	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.94	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2-Dichloroethane		ug/Kg	U	0.53	6.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 5-7	BG16994	SW8260	3/9/2014	1	Acrylonitrile		ug/Kg	U	3.4	12
B18 5-7	BG16994	SW8260	3/9/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	30
B18 5-7	BG16994	SW8260	3/9/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.79	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Bromobenzene		ug/Kg	U	0.78	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Toluene		ug/Kg	U	0.94	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Chlorobenzene		ug/Kg	U	0.88	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.4	12
B18 5-7	BG16994	SW8260	3/9/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	UJ	11	12
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Dibromochloromethane		ug/Kg	U	0.67	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,3-Dichloropropane		ug/Kg	U	0.63	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.6	12
B18 5-7	BG16994	SW8260	3/9/2014	1	m&p-Xylene		ug/Kg	U	2.4	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	2-Isopropyltoluene		ug/Kg	U	0.82	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.88	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Carbon tetrachloride		ug/Kg	U	0.69	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	2-Hexanone		ug/Kg	UJ	2.7	30
B18 5-7	BG16994	SW8260	3/9/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.98	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Chloroform		ug/Kg	U	1.1	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Benzene		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Bromomethane		ug/Kg	U	4.6	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Chloromethane		ug/Kg	U	3.1	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Dibromomethane		ug/Kg	U	0.75	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Bromochloromethane		ug/Kg	U	0.87	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Chloroethane		ug/Kg	U	1.4	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Vinyl chloride		ug/Kg	U	1.9	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Carbon Disulfide		ug/Kg	U	0.97	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Bromoform		ug/Kg	U	0.84	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Bromodichloromethane		ug/Kg	U	0.74	6.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 5-7	BG16994	SW8260	3/9/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.6	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.93	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2-Dichloropropane		ug/Kg	U	0.85	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.2	36
B18 5-7	BG16994	SW8260	3/9/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.59	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Trichloroethene		ug/Kg	U	1.3	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.85	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	1.3	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Naphthalene		ug/Kg	U	1.6	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	o-Xylene		ug/Kg	U	2.3	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	2-Chlorotoluene		ug/Kg	U	0.96	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.66	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.86	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	1,2,3-Trichloropropane		ug/Kg	UJ	0.85	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	tert-Butylbenzene		ug/Kg	U	0.96	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	Isopropylbenzene		ug/Kg	U	1.1	6.0
B18 5-7	BG16994	SW8260	3/9/2014	1	p-Isopropyltoluene		ug/Kg	U	0.86	6.0
B18 5-7	BG16994	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	U	130	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	U	180	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	U	98	280
B18 5-7	BG16994	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	180	790
B18 5-7	BG16994	SW8270	3/9/2014	1	Phenol		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	97	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	UJ	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	100	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Anthracene		ug/Kg	U	130	280



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 5-7	BG16994	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	140	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	160	280
B18 5-7	BG16994	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Pyrene		ug/Kg	U	140	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Fluoranthene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Chrysene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Benzo(a)pyrene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	280	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	420	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Benz(a)anthracene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	140	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Aniline		ug/Kg	U	800	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	790	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	U	150	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	100	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Phenanthrene		ug/Kg	U	110	280



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B18 5-7	BG16994	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	100	280
B18 5-7	BG16994	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	300	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	140	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	150	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	130	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	400	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	250	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Naphthalene		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2-Methylnaphthalene		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	190	790
B18 5-7	BG16994	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	230	790
B18 5-7	BG16994	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	190	280
B18 5-7	BG16994	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	280
B18 5-7	BG16994	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	280
B18 5-7	BG16994	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	220	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	280
B18 5-7	BG16994	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	140	280
B18 5-7	BG16994	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	U	860	2000
B18 5-7	BG16994	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	160	280
B18 5-7	BG16994	SW8260	3/9/2014	1	Methylene chloride	1.5	ug/Kg	U	0.98	6.0
B19 0-2	BG16995	SW8260	3/10/2014	1	Acetone		ug/Kg	UJ	5.4	50
B19 0-2	BG16995	E160.3	3/7/2014	1	SOLIDS, PERCENT	90	%			
B19 0-2	BG16995	SW6010	3/10/2014	10	Aluminum	5870	mg/Kg		7.4	37
B19 0-2	BG16995	SW6010	3/10/2014	10	Iron	32800	mg/Kg	J	37	37
B19 0-2	BG16995	SW6010	3/10/2014	10	Manganese	300	mg/Kg		1.5	3.7
B19 0-2	BG16995	SW6010	3/10/2014	10	Zinc	191	mg/Kg		3.7	7.4
B19 0-2	BG16995	SW6010	3/10/2014	10	Calcium	2100	mg/Kg		34	37
B19 0-2	BG16995	SW6010	3/11/2014	1	Magnesium	1920	mg/Kg		0.22	3.7
B19 0-2	BG16995	SW6010	3/11/2014	1	Nickel	17.8	mg/Kg	J	0.15	0.37
B19 0-2	BG16995	SW6010	3/11/2014	1	Potassium	1030	mg/Kg	J	2.9	7
B19 0-2	BG16995	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.22	0.37
B19 0-2	BG16995	SW6010	3/11/2014	1	Sodium	208	mg/Kg	J	3.2	7



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 0-2	BG16995	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.5	1.5
B19 0-2	BG16995	SW6010	3/11/2014	1	Antimony	7.4	mg/Kg		1.9	1.9
B19 0-2	BG16995	SW6010	3/11/2014	1	Arsenic	17.0	mg/Kg		0.74	0.7
B19 0-2	BG16995	SW6010	3/11/2014	1	Barium	132	mg/Kg		0.15	0.7
B19 0-2	BG16995	SW6010	3/11/2014	1	Beryllium	0.35	mg/Kg		0.15	0.30
B19 0-2	BG16995	SW6010	3/11/2014	1	Cadmium	0.69	mg/Kg		0.15	0.37
B19 0-2	BG16995	SW6010	3/11/2014	1	Cobalt	6.89	mg/Kg		0.15	0.37
B19 0-2	BG16995	SW6010	3/11/2014	1	Copper	115	mg/Kg		0.30	0.37
B19 0-2	BG16995	SW6010	3/11/2014	1	Vanadium	27.2	mg/Kg		0.15	0.4
B19 0-2	BG16995	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.3	1.5
B19 0-2	BG16995	SW6010	3/11/2014	1	Chromium	17.2	mg/Kg		0.15	0.37
B19 0-2	BG16995	SW6010	3/11/2014	100	Lead	2070	mg/Kg		22	74
B19 0-2	BG16995	SW7471	3/10/2014	1	Mercury	1.90	mg/Kg		0.04	0.07
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1260		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1254		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1268		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1221		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1232		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1248		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1016		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1262		ug/Kg	U	37	37
B19 0-2	BG16995	SW8082	3/7/2014	1	PCB-1242		ug/Kg	U	37	37
B19 0-2	BG16995	SW8260	3/10/2014	1	Ethylbenzene		ug/Kg	U	0.99	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Styrene		ug/Kg	U	1.6	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.59	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,2-Dibromoethane		ug/Kg	U	1.4	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,2-Dichloroethane		ug/Kg	U	0.48	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Acrylonitrile		ug/Kg	U	3.1	11
B19 0-2	BG16995	SW8260	3/10/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.3	27
B19 0-2	BG16995	SW8260	3/10/2014	1	Toluene	1.0	ug/Kg	J	0.86	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Chlorobenzene		ug/Kg	U	0.81	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.9	11
B19 0-2	BG16995	SW8260	3/10/2014	1	Dibromochloromethane		ug/Kg	U	0.61	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Tetrachloroethene		ug/Kg	U	1.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,3-Dichloropropane		ug/Kg	U	0.58	5.4



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 0-2	BG16995	SW8260	3/10/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.2	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.5	11
B19 0-2	BG16995	SW8260	3/10/2014	1	m&p-Xylene		ug/Kg	U	2.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Carbon tetrachloride		ug/Kg	U	0.63	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,1-Dichloropropene		ug/Kg	U	1.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	2-Hexanone		ug/Kg	U	2.5	27
B19 0-2	BG16995	SW8260	3/10/2014	1	2,2-Dichloropropane		ug/Kg	U	0.91	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.89	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Chloroform		ug/Kg	U	0.99	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Benzene		ug/Kg	U	1.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Bromomethane		ug/Kg	UJ	4.2	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Chloromethane		ug/Kg	U	2.9	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Dibromomethane		ug/Kg	U	0.69	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Bromochloromethane		ug/Kg	U	0.79	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Chloroethane		ug/Kg	UJ	1.3	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Vinyl chloride		ug/Kg	U	1.8	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Carbon Disulfide		ug/Kg	U	0.88	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Bromoform		ug/Kg	U	0.76	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Bromodichloromethane		ug/Kg	U	0.68	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,1-Dichloroethane		ug/Kg	U	1.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,1-Dichloroethene		ug/Kg	U	1.2	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Trichlorofluoromethane		ug/Kg	UJ	1.2	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.4	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.85	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,2-Dichloropropane		ug/Kg	U	0.77	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.7	33
B19 0-2	BG16995	SW8260	3/10/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.53	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	Trichloroethene		ug/Kg	U	1.2	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	UJ	0.77	5.4
B19 0-2	BG16995	SW8260	3/10/2014	1	o-Xylene		ug/Kg	U	2.1	5.4
B19 0-2	BG16995	SW8260	3/10/2014	50	n-Propylbenzene		ug/Kg	UJ	50	280
B19 0-2	BG16995	SW8260	3/10/2014	50	n-Butylbenzene		ug/Kg	UJ	51	280
B19 0-2	BG16995	SW8260	3/10/2014	50	4-Chlorotoluene		ug/Kg	UJ	32	280
B19 0-2	BG16995	SW8260	3/10/2014	50	1,4-Dichlorobenzene		ug/Kg	UJ	44	280



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 0-2	BG16995	SW8260	3/10/2014	50	1,3,5-Trimethylbenzene		ug/Kg	UJ	37	280
B19 0-2	BG16995	SW8260	3/10/2014	50	Bromobenzene		ug/Kg	UJ	36	280
B19 0-2	BG16995	SW8260	3/10/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	UJ	520	560
B19 0-2	BG16995	SW8260	3/10/2014	50	1,2,4-Trichlorobenzene		ug/Kg	UJ	56	280
B19 0-2	BG16995	SW8260	3/10/2014	50	sec-Butylbenzene		ug/Kg	UJ	52	280
B19 0-2	BG16995	SW8260	3/10/2014	50	2-Isopropyltoluene		ug/Kg	UJ	38	280
B19 0-2	BG16995	SW8260	3/10/2014	50	1,3-Dichlorobenzene		ug/Kg	UJ	41	280
B19 0-2	BG16995	SW8260	3/10/2014	50	1,2,3-Trichlorobenzene		ug/Kg	UJ	56	280
B19 0-2	BG16995	SW8260	3/10/2014	50	Hexachlorobutadiene		ug/Kg	UJ	58	280
B19 0-2	BG16995	SW8260	3/10/2014	50	Naphthalene		ug/Kg	UJ	74	280
B19 0-2	BG16995	SW8260	3/10/2014	50	2-Chlorotoluene		ug/Kg	UJ	44	280
B19 0-2	BG16995	SW8260	3/10/2014	50	1,2-Dichlorobenzene		ug/Kg	UJ	31	280
B19 0-2	BG16995	SW8260	3/10/2014	50	1,2,4-Trimethylbenzene		ug/Kg	UJ	40	280
B19 0-2	BG16995	SW8260	3/10/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	UJ	74	280
B19 0-2	BG16995	SW8260	3/10/2014	50	1,2,3-Trichloropropane		ug/Kg	UJ	39	280
B19 0-2	BG16995	SW8260	3/10/2014	50	tert-Butylbenzene		ug/Kg	UJ	44	280
B19 0-2	BG16995	SW8260	3/10/2014	50	Isopropylbenzene		ug/Kg	UJ	53	280
B19 0-2	BG16995	SW8260	3/10/2014	50	p-Isopropyltoluene		ug/Kg	UJ	40	280
B19 0-2	BG16995	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	U	120	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	U	170	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	U	91	260
B19 0-2	BG16995	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	170	730
B19 0-2	BG16995	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	90	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	UJ	99	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	95	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Anthracene	460	ug/Kg		120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	130	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	140	260
B19 0-2	BG16995	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	120	260



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 0-2	BG16995	SW8270	3/9/2014	1	Pyrene	3200	ug/Kg		130	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Dibenzofuran	150	ug/Kg	J	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Benzo(ghi)perylene	1200	ug/Kg	J	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene	1100	ug/Kg		120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Benzo(b)fluoranthene	3300	ug/Kg		130	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Fluoranthene	3500	ug/Kg		120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Benzo(k)fluoranthene	940	ug/Kg		120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Acenaphthylene	180	ug/Kg	J	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Chrysene	2400	ug/Kg		120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Benzo(a)pyrene	2400	ug/Kg		120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	260	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	390	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Benz(a)anthracene	2200	ug/Kg		120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	130	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Aniline		ug/Kg	U	740	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	730	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	U	140	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	98	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Phenanthrene	1700	ug/Kg		100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	95	260
B19 0-2	BG16995	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	140	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	280	1800



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 0-2	BG16995	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	130	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	140	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	370	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	230	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Naphthalene	230	ug/Kg	J	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2-Methylnaphthalene	240	ug/Kg	J	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	170	730
B19 0-2	BG16995	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	220	730
B19 0-2	BG16995	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	170	260
B19 0-2	BG16995	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	100	260
B19 0-2	BG16995	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	130	260
B19 0-2	BG16995	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	200	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	110	260
B19 0-2	BG16995	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	130	260
B19 0-2	BG16995	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	U	800	1800
B19 0-2	BG16995	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	140	260
B19 0-2	BG16995	SW8260	3/10/2014	1	Methylene chloride	1.7	ug/Kg	U	0.89	5.4
B19 5-7	BG16996	SW8260	3/9/2014	1	Acetone		ug/Kg	UJ	6.0	50
B19 5-7	BG16996	E160.3	3/7/2014	1	SOLIDS, PERCENT	84	%			
B19 5-7	BG16996	SW6010	3/10/2014	10	Aluminum	9200	mg/Kg		8.5	43
B19 5-7	BG16996	SW6010	3/10/2014	10	Iron	15100	mg/Kg	J	43	43
B19 5-7	BG16996	SW6010	3/10/2014	10	Manganese	375	mg/Kg		1.7	4.3
B19 5-7	BG16996	SW6010	3/11/2014	1	Lead	10.5	mg/Kg		0.26	0.9
B19 5-7	BG16996	SW6010	3/11/2014	1	Magnesium	2510	mg/Kg		0.26	4.3
B19 5-7	BG16996	SW6010	3/11/2014	1	Nickel	13.9	mg/Kg	J	0.17	0.43
B19 5-7	BG16996	SW6010	3/11/2014	1	Potassium	871	mg/Kg	J	3.3	9
B19 5-7	BG16996	SW6010	3/11/2014	1	Silver		mg/Kg	U	0.26	0.43
B19 5-7	BG16996	SW6010	3/11/2014	1	Sodium	69	mg/Kg	J	3.7	9
B19 5-7	BG16996	SW6010	3/11/2014	1	Thallium		mg/Kg	U	1.7	1.7
B19 5-7	BG16996	SW6010	3/11/2014	1	Antimony		mg/Kg	U	2.1	2.1
B19 5-7	BG16996	SW6010	3/11/2014	1	Arsenic	1.6	mg/Kg		0.85	0.9
B19 5-7	BG16996	SW6010	3/11/2014	1	Barium	55.6	mg/Kg		0.17	0.9
B19 5-7	BG16996	SW6010	3/11/2014	1	Beryllium	0.46	mg/Kg		0.17	0.34



**11 WEST STREET
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 5-7	BG16996	SW6010	3/11/2014	1	Cadmium		mg/Kg	U	0.17	0.43
B19 5-7	BG16996	SW6010	3/11/2014	1	Cobalt	5.66	mg/Kg		0.17	0.43
B19 5-7	BG16996	SW6010	3/11/2014	1	Copper	11.0	mg/Kg		0.34	0.43
B19 5-7	BG16996	SW6010	3/11/2014	1	Vanadium	17.9	mg/Kg		0.17	0.4
B19 5-7	BG16996	SW6010	3/11/2014	1	Zinc	64.2	mg/Kg		0.43	0.9
B19 5-7	BG16996	SW6010	3/11/2014	1	Calcium	1070	mg/Kg		3.9	4.3
B19 5-7	BG16996	SW6010	3/11/2014	1	Selenium		mg/Kg	U	1.4	1.7
B19 5-7	BG16996	SW6010	3/11/2014	1	Chromium	14.3	mg/Kg		0.17	0.43
B19 5-7	BG16996	SW7471	3/10/2014	1	Mercury		mg/Kg	U	0.04	0.07
B19 5-7	BG16996	SW8260	3/9/2014	1	Ethylbenzene		ug/Kg	U	1.1	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Styrene		ug/Kg	U	1.7	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	0.65	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	n-Propylbenzene		ug/Kg	U	1.1	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	n-Butylbenzene		ug/Kg	U	1.1	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	4-Chlorotoluene		ug/Kg	U	0.70	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	0.95	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2-Dibromoethane		ug/Kg	U	1.6	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2-Dichloroethane		ug/Kg	U	0.53	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Acrylonitrile		ug/Kg	U	3.4	12
B19 5-7	BG16996	SW8260	3/9/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.4	30
B19 5-7	BG16996	SW8260	3/9/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	0.79	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Bromobenzene		ug/Kg	U	0.78	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Toluene		ug/Kg	U	0.95	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Chlorobenzene		ug/Kg	U	0.89	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	5.4	12
B19 5-7	BG16996	SW8260	3/9/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	UJ	11	12
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Dibromochloromethane		ug/Kg	U	0.67	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Tetrachloroethene		ug/Kg	U	1.3	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	sec-Butylbenzene		ug/Kg	U	1.1	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,3-Dichloropropane		ug/Kg	U	0.64	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.3	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.7	12
B19 5-7	BG16996	SW8260	3/9/2014	1	m&p-Xylene		ug/Kg	U	2.4	6.0



**11 WEST STREET
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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 5-7	BG16996	SW8260	3/9/2014	1	2-Isopropyltoluene		ug/Kg	U	0.83	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	0.89	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Carbon tetrachloride		ug/Kg	U	0.70	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,1-Dichloropropene		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	2-Hexanone		ug/Kg	UJ	2.7	30
B19 5-7	BG16996	SW8260	3/9/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	0.99	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Chloroform		ug/Kg	U	1.1	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Benzene		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Bromomethane		ug/Kg	U	4.6	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Chloromethane		ug/Kg	U	3.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Dibromomethane		ug/Kg	U	0.76	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Bromochloromethane		ug/Kg	U	0.88	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Chloroethane		ug/Kg	U	1.4	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Vinyl chloride		ug/Kg	U	1.9	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Carbon Disulfide		ug/Kg	U	0.97	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Bromoform		ug/Kg	U	0.84	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Bromodichloromethane		ug/Kg	U	0.75	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,1-Dichloroethane		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,1-Dichloroethene		ug/Kg	U	1.3	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Trichlorofluoromethane		ug/Kg	U	1.3	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Dichlorodifluoromethane		ug/Kg	U	1.6	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Trichlorotrifluoroethane		ug/Kg	U	0.94	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2-Dichloropropane		ug/Kg	U	0.85	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Methyl Ethyl Ketone		ug/Kg	U	5.2	36
B19 5-7	BG16996	SW8260	3/9/2014	1	1,1,2-Trichloroethane		ug/Kg	U	0.59	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Trichloroethene		ug/Kg	U	1.3	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	0.85	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	1.3	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Naphthalene		ug/Kg	U	1.6	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	o-Xylene		ug/Kg	U	2.3	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	2-Chlorotoluene		ug/Kg	U	0.96	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	0.66	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	0.87	6.0



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.6	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	1,2,3-Trichloropropane		ug/Kg	UJ	0.85	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	tert-Butylbenzene		ug/Kg	U	0.96	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	Isopropylbenzene		ug/Kg	U	1.2	6.0
B19 5-7	BG16996	SW8260	3/9/2014	1	p-Isopropyltoluene		ug/Kg	U	0.87	6.0
B19 5-7	BG16996	SW8270	3/9/2014	1	4-Nitroaniline		ug/Kg	U	130	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	4-Nitrophenol		ug/Kg	U	180	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	4-Bromophenyl phenyl ether		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2,4-Dimethylphenol		ug/Kg	U	97	270
B19 5-7	BG16996	SW8270	3/9/2014	1	1,4-Dichlorobenzene		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	4-Chloroaniline		ug/Kg	UJ	180	780
B19 5-7	BG16996	SW8270	3/9/2014	1	Phenol		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Pyridine		ug/Kg	U	96	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Bis(2-chloroethyl)ether		ug/Kg	UJ	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Bis(2-chloroethoxy)methane		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Bis(2-ethylhexyl)phthalate		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Di-n-octylphthalate		ug/Kg	U	100	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Hexachlorobenzene		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Anthracene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2,4-Dichlorophenol		ug/Kg	U	140	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2,4-Dinitrotoluene		ug/Kg	U	150	270
B19 5-7	BG16996	SW8270	3/9/2014	1	1,2-Diphenylhydrazine		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Pyrene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Dimethylphthalate		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Dibenzofuran		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Benzo(ghi)perylene		ug/Kg	UJ	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Indeno(1,2,3-cd)pyrene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Benzo(b)fluoranthene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Fluoranthene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Benzo(k)fluoranthene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Acenaphthylene		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Chrysene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Bis(2-chloroisopropyl)ether		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Benzo(a)pyrene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2,4-Dinitrophenol		ug/Kg	R	270	2000



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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 5-7	BG16996	SW8270	3/9/2014	1	4,6-Dinitro-2-methylphenol		ug/Kg	UJ	420	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	Dibenz(a,h)anthracene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	1,3-Dichlorobenzene		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Benz(a)anthracene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	4-Chloro-3-methylphenol		ug/Kg	U	140	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2,6-Dinitrotoluene		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	N-Nitrosodi-n-propylamine		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Aniline		ug/Kg	U	790	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	N-Nitrosodimethylamine		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Benzoic acid		ug/Kg	R	780	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	Hexachloroethane		ug/Kg	UJ	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	4-Chlorophenyl phenyl ether		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Hexachlorocyclopentadiene		ug/Kg	UJ	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Isophorone		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Pentachloronitrobenzene		ug/Kg	U	150	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Acenaphthene		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Diethyl phthalate		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Di-n-butylphthalate		ug/Kg	U	100	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Phenanthrene		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Benzyl butyl phthalate		ug/Kg	U	100	270
B19 5-7	BG16996	SW8270	3/9/2014	1	N-Nitrosodiphenylamine		ug/Kg	U	150	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Fluorene		ug/Kg	U	130	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Carbazole		ug/Kg	U	300	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	Hexachlorobutadiene		ug/Kg	U	140	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Pentachlorophenol		ug/Kg	UJ	150	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2,4,6-Trichlorophenol		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2-Nitroaniline		ug/Kg	UJ	390	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	2-Nitrophenol		ug/Kg	U	250	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Naphthalene		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2-Methylnaphthalene		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2-Chloronaphthalene		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	3,3'-Dichlorobenzidine		ug/Kg	UJ	180	780
B19 5-7	BG16996	SW8270	3/9/2014	1	Benzidine		ug/Kg	U	230	780
B19 5-7	BG16996	SW8270	3/9/2014	1	2-Methylphenol (o-cresol)		ug/Kg	U	180	270
B19 5-7	BG16996	SW8270	3/9/2014	1	1,2-Dichlorobenzene		ug/Kg	U	110	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2-Chlorophenol		ug/Kg	U	110	270



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DATA SUMMARY TABLE
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
B19 5-7	BG16996	SW8270	3/9/2014	1	1,2,4,5-Tetrachlorobenzene		ug/Kg	U	140	270
B19 5-7	BG16996	SW8270	3/9/2014	1	2,4,5-Trichlorophenol		ug/Kg	U	210	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Acetophenone		ug/Kg	U	120	270
B19 5-7	BG16996	SW8270	3/9/2014	1	Nitrobenzene		ug/Kg	U	140	270
B19 5-7	BG16996	SW8270	3/9/2014	1	3-Nitroaniline		ug/Kg	U	850	2000
B19 5-7	BG16996	SW8270	3/9/2014	1	3&4-Methylphenol (m&p-cresol)		ug/Kg	U	150	270
B19 5-7	BG16996	SW8260	3/9/2014	1	Methylene chloride	1.5	ug/Kg	U	0.99	6.0
BG16997-TB	BG16997	SW8260	3/8/2014	50	Acetone		ug/Kg	UJ	250	2500
BG16997-TB	BG16997	E160.3	3/5/2014	1	SOLIDS, PERCENT	100	%			
BG16997-TB	BG16997	SW8260	3/8/2014	50	Ethylbenzene		ug/Kg	U	46	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Styrene		ug/Kg	U	72	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	cis-1,3-Dichloropropene		ug/Kg	U	27	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	trans-1,3-Dichloropropene		ug/Kg	U	51	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	n-Propylbenzene		ug/Kg	U	45	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	n-Butylbenzene		ug/Kg	U	46	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	4-Chlorotoluene		ug/Kg	U	29	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,4-Dichlorobenzene		ug/Kg	U	40	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2-Dibromoethane		ug/Kg	U	67	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2-Dichloroethane		ug/Kg	U	22	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Acrylonitrile		ug/Kg	U	140	500
BG16997-TB	BG16997	SW8260	3/8/2014	50	4-Methyl-2-pentanone		ug/Kg	U	60	1300
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,3,5-Trimethylbenzene		ug/Kg	U	33	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Bromobenzene		ug/Kg	U	33	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Toluene		ug/Kg	U	40	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Chlorobenzene		ug/Kg	U	37	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Tetrahydrofuran (THF)		ug/Kg	U	230	500
BG16997-TB	BG16997	SW8260	3/8/2014	50	trans-1,4-dichloro-2-butene		ug/Kg	U	460	500
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2,4-Trichlorobenzene		ug/Kg	U	50	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Dibromochloromethane		ug/Kg	U	28	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Tetrachloroethene		ug/Kg	U	53	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	sec-Butylbenzene		ug/Kg	U	47	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,3-Dichloropropane		ug/Kg	U	27	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	cis-1,2-Dichloroethene		ug/Kg	U	55	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	trans-1,2-Dichloroethene		ug/Kg	U	50	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Methyl t-butyl ether (MTBE)		ug/Kg	U	69	500
BG16997-TB	BG16997	SW8260	3/8/2014	50	m&p-Xylene		ug/Kg	U	99	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BG16997-TB	BG16997	SW8260	3/8/2014	50	2-Isopropyltoluene		ug/Kg	U	35	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,3-Dichlorobenzene		ug/Kg	U	37	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Carbon tetrachloride		ug/Kg	U	29	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,1-Dichloropropene		ug/Kg	U	49	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	2-Hexanone		ug/Kg	U	110	1300
BG16997-TB	BG16997	SW8260	3/8/2014	50	2,2-Dichloropropane		ug/Kg	U	42	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,1,1,2-Tetrachloroethane		ug/Kg	U	41	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Chloroform		ug/Kg	U	46	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Benzene		ug/Kg	U	50	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,1,1-Trichloroethane		ug/Kg	U	50	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Bromomethane		ug/Kg	U	190	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Chloromethane		ug/Kg	U	130	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Dibromomethane		ug/Kg	U	32	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Bromochloromethane		ug/Kg	U	37	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Chloroethane		ug/Kg	U	59	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Vinyl chloride		ug/Kg	U	81	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Carbon Disulfide		ug/Kg	U	41	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Bromoform		ug/Kg	UJ	35	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Bromodichloromethane		ug/Kg	U	31	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,1-Dichloroethane		ug/Kg	U	50	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,1-Dichloroethene		ug/Kg	U	55	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Trichlorofluoromethane		ug/Kg	U	56	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Dichlorodifluoromethane		ug/Kg	UJ	67	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Trichlorotrifluoroethane		ug/Kg	U	39	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2-Dichloropropane		ug/Kg	U	36	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Methyl Ethyl Ketone		ug/Kg	U	220	1500
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,1,2-Trichloroethane		ug/Kg	U	25	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Trichloroethene		ug/Kg	U	53	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,1,2,2-Tetrachloroethane		ug/Kg	U	36	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2,3-Trichlorobenzene		ug/Kg	U	50	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Hexachlorobutadiene		ug/Kg	U	53	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Naphthalene		ug/Kg	U	67	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	o-Xylene		ug/Kg	U	96	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	2-Chlorotoluene		ug/Kg	U	40	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2-Dichlorobenzene		ug/Kg	U	28	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2,4-Trimethylbenzene		ug/Kg	U	36	250



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
SDG: GBG16797**

Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2-Dibromo-3-chloropropane		ug/Kg	U	67	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	1,2,3-Trichloropropane		ug/Kg	U	36	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	tert-Butylbenzene		ug/Kg	U	40	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Isopropylbenzene		ug/Kg	U	48	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	p-Isopropyltoluene		ug/Kg	U	36	250
BG16997-TB	BG16997	SW8260	3/8/2014	50	Methylene chloride	55	ug/Kg	J	41	250
BG16998-TB	BG16998	SW8260	3/8/2014	1	Acetone		ug/Kg	UJ	5.0	30
BG16998-TB	BG16998	E160.3	3/5/2014	1	SOLIDS, PERCENT	100	%			
BG16998-TB	BG16998	SW8260	3/8/2014	1	Ethylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Styrene		ug/Kg	U	1.4	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	cis-1,3-Dichloropropene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	trans-1,3-Dichloropropene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	n-Propylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	n-Butylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	4-Chlorotoluene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,4-Dichlorobenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2-Dibromoethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2-Dichloroethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Acrylonitrile		ug/Kg	U	2.8	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	4-Methyl-2-pentanone		ug/Kg	U	1.2	25
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,3,5-Trimethylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Bromobenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Toluene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Chlorobenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Tetrahydrofuran (THF)		ug/Kg	U	4.5	10
BG16998-TB	BG16998	SW8260	3/8/2014	1	trans-1,4-dichloro-2-butene		ug/Kg	U	9.3	10
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2,4-Trichlorobenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Dibromochloromethane		ug/Kg	U	1.0	3.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Tetrachloroethene		ug/Kg	U	1.1	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Total Xylenes		ug/Kg	U		5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	sec-Butylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,3-Dichloropropane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	cis-1,2-Dichloroethene		ug/Kg	U	1.1	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	trans-1,2-Dichloroethene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Methyl t-butyl ether (MTBE)		ug/Kg	U	1.4	10
BG16998-TB	BG16998	SW8260	3/8/2014	1	m&p-Xylene		ug/Kg	U	2.0	5.0



**11 WEST STREET
BROOKLYN, NY
DATA SUMMARY TABLE
SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BG16998-TB	BG16998	SW8260	3/8/2014	1	2-Isopropyltoluene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,3-Dichlorobenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Carbon tetrachloride		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,1-Dichloropropene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	2-Hexanone		ug/Kg	U	2.3	25
BG16998-TB	BG16998	SW8260	3/8/2014	1	2,2-Dichloropropane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,1,1,2-Tetrachloroethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Chloroform		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Benzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,1,1-Trichloroethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Bromomethane		ug/Kg	U	3.9	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Chloromethane		ug/Kg	U	2.6	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Dibromomethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Bromochloromethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Chloroethane		ug/Kg	U	1.2	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Vinyl chloride		ug/Kg	U	1.6	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Methylene chloride	1.0	ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Carbon Disulfide		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Bromoform		ug/Kg	UJ	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Bromodichloromethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,1-Dichloroethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,1-Dichloroethene		ug/Kg	U	1.1	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Trichlorofluoromethane		ug/Kg	U	1.1	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Dichlorodifluoromethane		ug/Kg	UJ	1.3	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Trichlorotrifluoroethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2-Dichloropropane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Methyl Ethyl Ketone		ug/Kg	U	4.3	30
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,1,2-Trichloroethane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Trichloroethene		ug/Kg	U	1.1	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,1,2,2-Tetrachloroethane		ug/Kg	U	1.0	3.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2,3-Trichlorobenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Hexachlorobutadiene		ug/Kg	U	1.1	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Naphthalene		ug/Kg	U	1.3	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	o-Xylene		ug/Kg	U	1.9	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	2-Chlorotoluene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2-Dichlorobenzene		ug/Kg	U	1.0	5.0



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BROOKLYN, NY
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SOIL
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Sample Name	Lab ID	Analytical Method	Analysis Date	Dilution Factor	Analyte	Result	Unit	Qualifier	MDL	RL
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2,4-Trimethylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2-Dibromo-3-chloropropane		ug/Kg	U	1.3	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	1,2,3-Trichloropropane		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	tert-Butylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	Isopropylbenzene		ug/Kg	U	1.0	5.0
BG16998-TB	BG16998	SW8260	3/8/2014	1	p-Isopropyltoluene		ug/Kg	U	1.0	5.0